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ABSTRACT

Statistical data provide a comprehensive picture of federal funds awarded directly to institutions of higher education. The categories of federal support include research and development; R&D plants; facilities for instruction in science; fellowships, traineeships, and training grants; general support of science (e.g., institutional grants); and obligations for nonscience activities. In addition to analyses by type of activity, the distributions by field of science, agency source of support, and geographical area are provided. Data are also shown for Federally Funded Research and Development Centers (FFRDC's) administered by institutions of higher education, elected independent nonprofit institutions, and nonprofit-administered FFRDC's. Sections are: (1) total federal support, (2) academic science support, (3) federally funded research and development centers administered by universities and colleges, (4) federal support to independent research institutions, (5) federally funded research and development centers administered by independent nonprofit institutions. Appendixes contain technical notes and statistical tables. (Author/KE)

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A REPORT TO THE PRESIDENT AND CONGRESS

Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1973

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LETTER OF TRANSMITTAL

Washington, D.C.

DEAR MR. PRESIDENT:

I have the honor to transmit to you this report, *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1973,* as required by the National Science Foundation Act as amended through April 1973.

Respectfully,

H. GUYFORD STEVER
Director
National Science Foundation

The Honorable
  The President of the United States

Identical letters have been sent to:
  The President of the Senate
  The Speaker of the House of Representatives

general notes

- The Federal obligations in this study were reported by 14 agencies that accounted for over 95 percent of all Federal support to universities and colleges.
- The Federal obligations shown in this report for the 111 selected nonprofit research institutes and for Federally Funded Research and Development Centers (FFRDC's) administered by nonprofit institutions comprised about 90 percent of total Federal support to all research institutes and FFRDC's managed by nonprofit institutions.
- Hospitals, professional and technical societies, academies of science, museums, trade associations, and philanthropic foundations are not included in this study. These types of organizations account for an estimated 25 percent of all Federal R&D support to nonprofit institutions other than universities and colleges.
- Federal obligations are reported for the Federal fiscal year ending June 30 of the year shown.

acknowledgments

This report was developed in the R&D Economic Studies Section, Division of Science Resources Studies, under the special guidance of William L. Stewart, Head. The survey was conducted and the report prepared under the direction of Richard M. Berry, Study Director, Universities and Nonprofit Institutions Studies Group. The data were compiled by Suzanne H. Sale, and the report was written by J. G. Huckenpahler with the assistance of James B. Hoehn.

FOREWORD

This report is the eighth in a series of annual reports to the President and Congress on the magnitude and characteristics of Federal funding of academic research, development, and other science- and nonscience-related activities. The report contains analyses of current patterns of Federal support for higher education in terms of types of activities, agency sources of funds, fields of science, geographic locality, and institutional distribution. In addition, it provides information on federally supported R&D activities at other selected nonprofit institutions. The source of the information is the Government-wide data system maintained by the National Science Foundation as required by Section 3 (a) (7) of the National Science Foundation Act of 1950, as amended in 1968.

We extend our appreciation to staff members of the cooperating agencies, without whose help this compilation would be impossible. The analysis and preparation of the report were carried out by the Division of Science Resources Studies, Charles E. Falk, Director. The Management Information Office, George Pilarinos, Management Information Officer, was responsible for processing the data.

H. Guyford Stever
Director
National Science Foundation

December 1974

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HIGHLIGHTS

- The Federal Government obligated $3,823 million (exclusive of loans) to universities and colleges in fiscal year 1973. This represented a decline from the fiscal year 1972 total in both current dollars (7 percent) and constant dollars (11 percent) and marked the first absolute drop in total obligations to academic institutions since 1970. By contrast, the 1972 total of $4,131 million represented an increase of 18 percent over the 1970 figure. Of the 1972 amount, however, some $460 million represented "forward funding" by the Office of Education; i.e., funds obligated in 1972 but designated for use in 1973.[1]

- Obligations for academic science activities also declined in current dollars (5 percent) and constant dollars (9 percent). Of the 1973 total of $2,463 million for academic science, funds for fellowships and traineeships and general support for science programs declined substantially—26 percent and 53 percent, respectively; nonscience obligations declined by 11 percent to $1,360 million.

- Federal obligations for academic research and development totaled $1,870 million in 1973, up 1 percent from the 1972 figure in current dollars. In 1967 dollars, however, R&D obligations declined by nearly 3 percent. Obligations for R&D plant increased by 17 percent to $43 million.

- The increase in R&D support was limited to two fields: the life sciences with $904 million, up 4 percent from 1972; and engineering, with $204 million, up 6 percent. The social sciences showed the sharpest decline, down 11 percent from 1972.

- Among the Federal agencies covered, only the Departments of Agriculture and Commerce, and the Atomic Energy Commission reported increased funding. Of these increases, 85 percent was accounted for by the Department of Agriculture. The Environmental Protection Agency, the Office of Economic Opportunity, and the Department of Transportation remained at substantially the same funding levels as in 1972, while the largest decrease was reported by the Department of Health, Education, and Welfare—9 percent.

- The decline in Federal obligations to institutions of higher education affected all regions of the United States except the outlying areas, with the sharpest drop, 15 percent, in the East South Central States. The outlying areas — Puerto Rico, the U. S. Virgin Islands, Guam and American Samoa — showed an increase in Federal funding of 6 percent over the 1972 total.

- The decline in Federal obligations was felt more severely by smaller institutions than by larger ones. Thus, while obligations to all institutions declined 7 percent, those to the 100 institutions receiving the largest amounts declined only 4 percent, and these 100 institutions accounted for 67 percent of the total, compared to 65 percent in 1972.

- Federal agencies obligated $1,011 million to university-administered Federally Funded Research and Development Centers (FFRDC's), a decline of 6 percent since 1972.

- Independent nonprofit research institutions included in the survey received $271 million from the Federal Government in 1973, an increase of 19 percent over the 1972 total. Nonprofit-administered FFRDC's received $190 million, a decline of 14 percent from the 1972 total.

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[1] Nearly all of the "forward funding" was for programs classified as nonscience activities.

INTRODUCTION

Background

This report, the eighth in a series, is authorized by Section 3 (a) (7) of the National Science Foundation Act of 1950, as amended in 1968, and serves as a report to the President and Congress on Federal obligations for research and development and R&D plant at universities, colleges, and selected other nonprofit organizations. The data collection system was established in 1965 by the Federal Council for Science and Technology (FCST), and subsequently became a National Science Foundation responsibility.

Statistical data are presented which provide a comprehensive picture of Federal funds awarded directly to institutions of higher education. Certain Federal programs are excluded, such as loans, Federal employee training, and funds awarded to State agencies for higher education. The categories of Federal support include research and development; R&D plant; facilities for instruction in science; fellowships, traineeships and training grants; general support of science (e.g., institutional grants); and obligations for nonscience activities. In addition to analyses by type of activity, distributions by field of science, agency source of support, and geographic area are provided. Data are also shown for Federally Funded Research and Development Centers (FFRDC's) administered by institutions of higher education; selected independent nonprofit institutions; and nonprofit-administered FFRDC's.

Scope and Limitations of Data

The 1973 data included in this report were obtained from the following 14 Federal agencies, listed by the acronyms and abbreviations used to designate them:

AEC - Atomic Energy Commission
AID - Agency for International Development
Commerce - Department of Commerce
DOD - Department of Defense
DOT - Department of Transportation
EPA - Environmental Protection Agency
HEW - Department of Health, Education, and Welfare
HUD - Department of Housing and Urban Development
Interior - Department of the Interior
Labor - Department of Labor
NASA - National Aeronautics and Space Administration
NSF - National Science Foundation
OEO - Office of Economic Opportunity
USDA - Department of Agriculture

These 14 agencies accounted for over 95 percent of all Federal funds obligated to the 2,436 universities and colleges and 22 university-administered FFRDC's included in part I of this survey, and to the 111 independent nonprofit institutions and 7 nonprofit-administered FFRDC's included in part II.

Dollar amounts reported herein represent actual obligations incurred by the agencies during the fiscal year, regardless of when the funds were actually expended. All amounts obligated during a fiscal year beginning on July 1 and ending June 30 are included in that year's total. Since the year of obligation may not coincide with the year in which such funds are received or spent by the institution, the totals reported by Federal agencies may not be comparable to institutional records.

Variations between Federal agency figures and those maintained by individual institutions may occur also in the case of institutions which are members of university systems. When an award is made in the name of the university system and the granting agency is unable to determine how its funds are distributed among the individual institutions within the system, the funds are reported as obligated to the system as a whole under the title "central system" or "system office." Such awards totaled $38 million obligated to 26 system offices in fiscal 1973.[2] Although this amount in total represents only 1 percent of all Federal obligations to universities and colleges, the effect on some individual institution totals may be significant. Institutional totals will be understated by the amount allocated to them by the system offices.

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[2] A list of the 26 system offices to which Federal agencies obligated funds is included in the technical notes, appendix A, p. 28. Dollar amounts are reported in appendix tables B-28, B-29, and B-30.

Part I

FEDERAL SUPPORT TO UNIVERSITIES AND COLLEGES

Section 1. TOTAL FEDERAL SUPPORT

Trends

Total Federal obligations to institutions of higher education declined from 1972 to 1973, from $4.1 billion to $3.8 billion.[3] Most of the decline occurred in fellowships and traineeships and in general support for science; obligations for R&D activities increased by 1 percent.

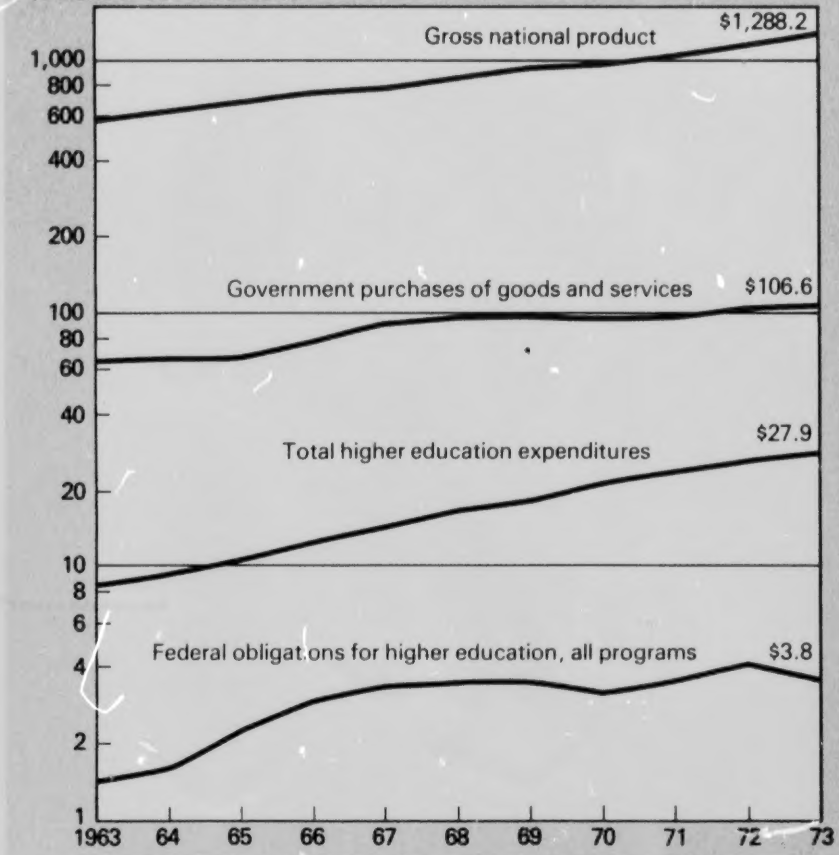
The accompanying chart presents comparisons of annual rates of change between Federal funding of higher education and selected economic indicators between 1963 and 1973. During the 1963-67 period, Federal obligations to higher education increased at a faster rate than did total Federal purchases of goods and services, total expenditures of universities and colleges, or the gross national product (GNP). Since 1967, however, the overall growth rate for Federal obligations to higher education has been sporadic, and in most years has been lower than the growth rates in the other indicators. In 1973 Federal obligations equaled only 14 percent of actual expenditures of universities and colleges, the lowest proportion since the survey series began in 1963.

The basic pattern of rapid increase from 1963 to 1967, followed by slower growth since that time, is maintained in the two largest components of the total — R&D obligations and nonscience expenditures. Obligations for scientific activities other than research and development declined to $549 million, lower than at any time since 1964. During the 11-year survey period, the university share of all Federal R&D obligations has risen from 7 percent to 11 percent.

In terms of constant (1967) dollars, the amounts obligated by Federal agencies began to level off in 1967 and the period of actual decline began in 1968. Between 1972 and 1973 a decline of nearly 11 percent was experienced.

Trends in Federal support of higher education compared with other economic variables, FY1963-73

(Billions of current dollars)



	Average annual growth (Percent)		Percent change		
Economic indicator	1963-67	1967-70	1970-71	1971-72	1972-73
Gross national product	8	7	8	9	12
Government purchases of goods and services	9	2	1	7	2
Total higher education expenditures	15	14	11	10	8
Federal obligations for higher education, all programs	24	−1	8	18	−7

SOURCES: Department of Commerce; National Science Foundation; Office of Education; and Office of Management and Budget.

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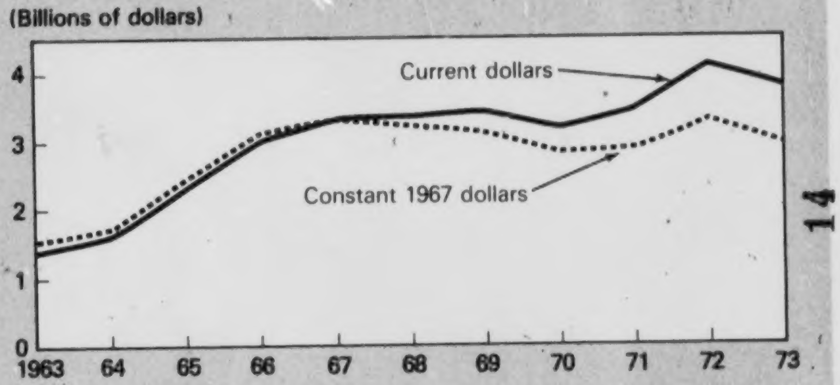
[3] Some $450 million for College Work Study and Educational Opportunity Grants were "forward funded" by the Office of Education; i.e., obligated in 1972 but designated for use in 1973. Since both of these programs are classed as nonscience activities, the academic science category is not affected by this adjustment.

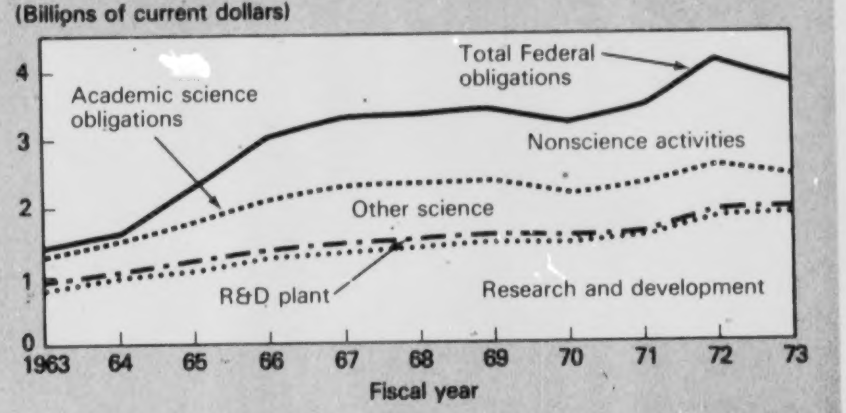
Type of Program

During the decade covered by the survey series, the proportions of Federal obligations allocated to various types of activity have shifted substantially. In 1963, when the survey series began, only 6 percent of all Federal obligations were for nonscience activities; by 1973 this share had risen to 36 percent. Within the types of science expenditure similar shifts occurred: obligations for research and development, which had made up 59 percent of the 1963 total, declined to 49 percent in 1973, while R&D plant funds, over 7 percent of the 1963 total, accounted for only 1 percent in 1973. Obligations for other scientific activities, which had fluctuated between 25 percent and 28 percent of the total between 1963 and 1968, declined sharply — in absolute terms as well as relatively — to 14 percent in 1973.

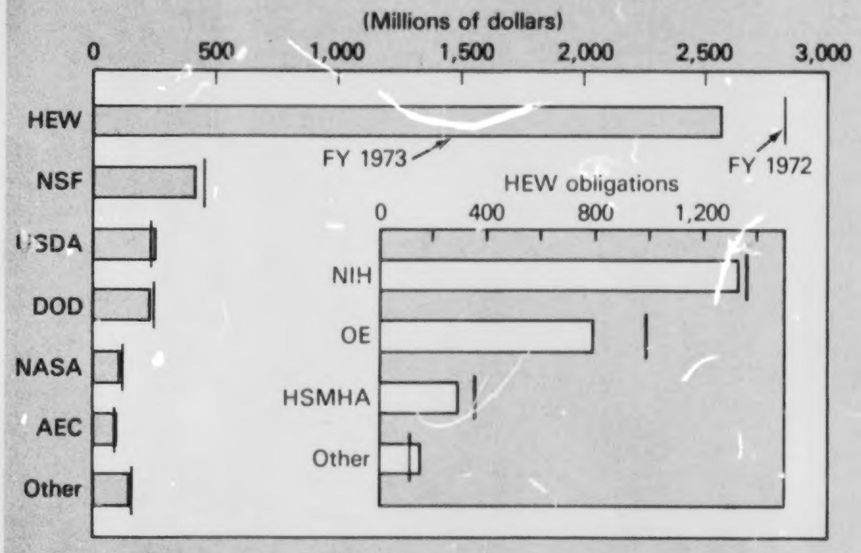
Federal obligations to universities and colleges



Growth by type of program



SOURCE: National Science Foundation



Total Federal obligations to universities and colleges, by agency

SOURCE: National Science Foundation

Agency Distribution

The Department of Health, Education, and Welfare (HEW), though declining by $266 million from the 1972 figure, remained the largest single source of Federal obligations to higher education, supplying 67 percent of all Federal funds for universities and colleges. More than one-half of the HEW obligations were sponsored by the National Institutes of Health (NIH)—$1,325 million. The decline in HEW funding reflects decreases in the amounts obligated by all of its three major subdivisions: NIH, down 2 percent; Office of Education (OE), down 20 percent to $293 million; and Health Services and Mental Health Administration (HSMHA), down 18 percent to $293 million. As indicated earlier in this report, a large part of the decline is attributable to "forward funding" of obligations for College Work Study and Educational Opportunity Grants in 1972, totaling about $460 million.

The National Science Foundation (NSF) again obligated the second largest amount, $419 million, or 11 percent of the total. The $419 million represents a 9-percent decline since 1972. Of the other major agencies, only the Department of Agriculture (USDA) reported a substantial increase in its obligations — from $239 million to $257 million, or 8 percent. The Department of Defense (DOD), with a 5-percent decline in its total obligations, fell to fourth place among the agencies surveyed.

Geographic Distribution

Federal agencies again obligated the largest proportion of their funds to institutions in the Middle Atlantic States — 15.8 percent of the total. Institutions in the Pacific States accounted for the second largest amount — 15.7 percent of the total. Institutions in the South Atlantic States, which in 1972 surpassed those in the East North Central division in Federal support, dropped slightly below the latter group, though the totals for the four leading divisions were extremely close.

The decline in Federal funding affected all nine divisions of the United States, with the rates of decline ranging from less than 3 percent in the West South Central States to a high of nearly 15 percent in the East South Central division. Only the outlying areas received more Federal money in 1973 than in 1972; nevertheless, this group still did not account for quite 1 percent of the national total.

Total Federal obligations to universities and colleges, by geographic division

[Dollars in thousands]

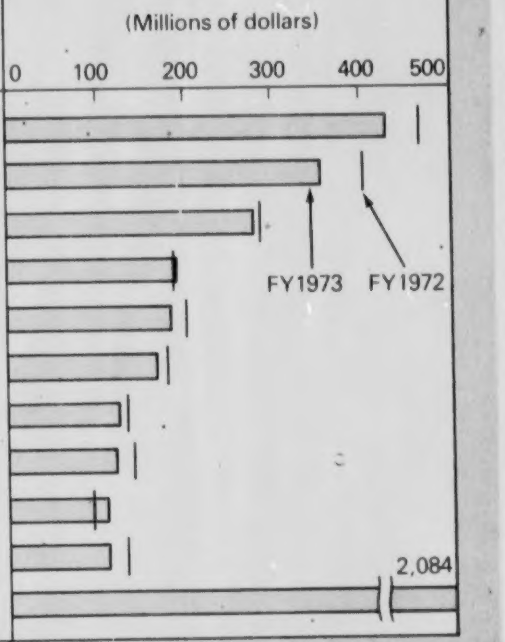
Division	1972	1973	Percent change
Total	$4,130,561	$3,822,883	– 7.4
Middle Atlantic	672,437	603,750	–10.2
Pacific	646,185	601,970	– 6.8
East North Central	630,134	597,858	– 5.1
South Atlantic	632,784	584,532	– 7.6
New England	418,516	403,097	– 3.7
West South Central	312,988	304,675	– 2.7
West North Central	320,919	291,088	– 9.3
East South Central	244,892	208,731	–14.8
Mountain	223,755	197,568	–11.7
Outlying areas	27,951	29,614	5.9

SOURCE: National Science Foundation

Of the 10 States receiving the largest amounts of Federal obligations in 1972, nine reappeared on the 1973 list; the District of Columbia, which had been ranked tenth, was replaced by Wisconsin. Only two of the 10 — Wisconsin and Texas — showed increases, while New York showed the largest decline — $45 million.

Total Federal obligations to universities and colleges in the 10 States receiving the largest amounts.

State	Percent of total obligations FY1973
California	11.2
New York	9.4
Massachusetts	7.4
Texas	5.0
Pennsylvania	4.8
Illinois	4.4
Ohio	3.3
Michigan	3.2
Wisconsin	2.9
North Carolina	2.9
Total, 10 states	54.5



SOURCE: National Science Foundation

Institutional Distribution

The trend toward wider dispersion of Federal obligations, observed in prior years, was reversed. In 1973 the 103 institutions in the largest size-class (obligations of $10 million or more) received 69 percent of the funds allocated to all individual institutions. By comparison, in 1972 the same category comprised 105 institutions which received 67 percent of the total. Both the number of institutions and the amount of money declined in each size-class except the smallest (less than $100,000) which included 911 institutions in 1973 compared to 706 in 1972.

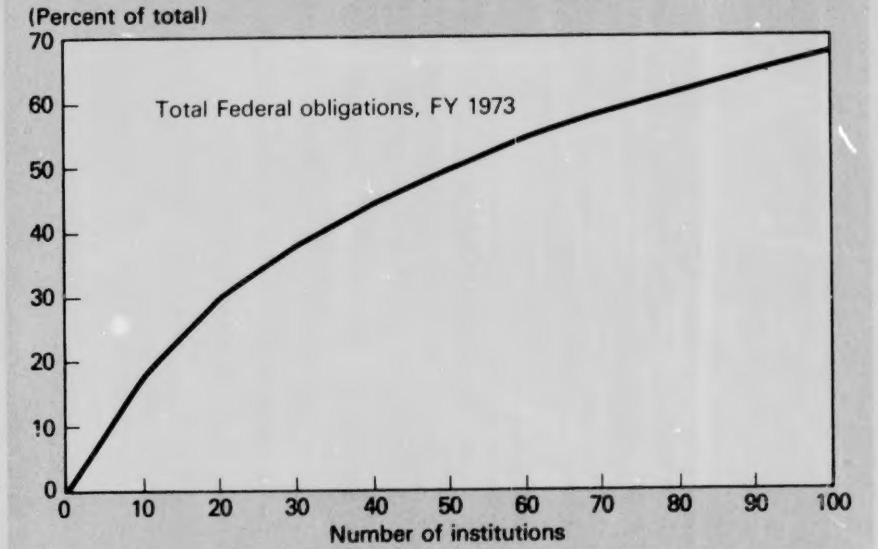
Number of universities and colleges receiving Federal obligations, ranked by size of Federal program: fiscal years 1971, 1972, and 1973

[Dollars in thousands]

Size of Federal programs	1971				1972				1973			
	Institutions		Total obligations		Institutions		Total obligations		Institutions		Total obligations	
	Number	Percent distribution	Amount	Percent distribution	Number	Percent distribution	Amount	Percent distribution	Number	Percent distribution	Amount	Percent distribution
Total	2,368	100.00	$3,452,124[1]	100.00	2,413	100.00	$4,079,899[1]	100.00	2,436	100.00	$3,784,822[1]	100.00
$10,000 or more	95	4.01	2,357,069	68.27	105	4.35	2,721,300	66.70	103	4.23	2,605,986	68.85
$5,000 to $9,999	47	1.98	343,810	9.96	54	2.24	384,537	9.43	50	2.05	349,521	9.23
$1,000 to $4,999	174	7.34	367,628	10.65	261	10.82	509,823	12.50	199	8.17	404,075	10.68
$500 to $999	224	9.46	158,334	4.59	256	10.61	182,986	4.49	221	9.07	158,227	4.18
$100 to $499	800	33.78	183,027	5.30	1,031	42.73	247,531	6.07	952	39.08	225,172	5.95
Less than $100	1,028	43.41	42,266	1.22	706	29.26	33,722	.83	911	37.40	41,841	1.11

[1] Totals do not include amounts reported under central offices of university systems (central systems); these funds could not be tabulated for individual member institutions; therefore, they were excluded from this table.

Distribution of total Federal obligations to the 100 universities and colleges receiving the largest amounts



SOURCE: National Science Foundation: Office of Education

The 100 universities and colleges receiving the largest amounts accounted for $2,576 million, a slight decline from the 1972 figure of $2,670 million. The proportion of the total obligated funds accounted for by these 100 institutions rose, however, from 65 percent to 67 percent. The top 10 institutions, four of which received more money in 1973 than in 1972, had an overall decrease of 1 percent, to $682 million.

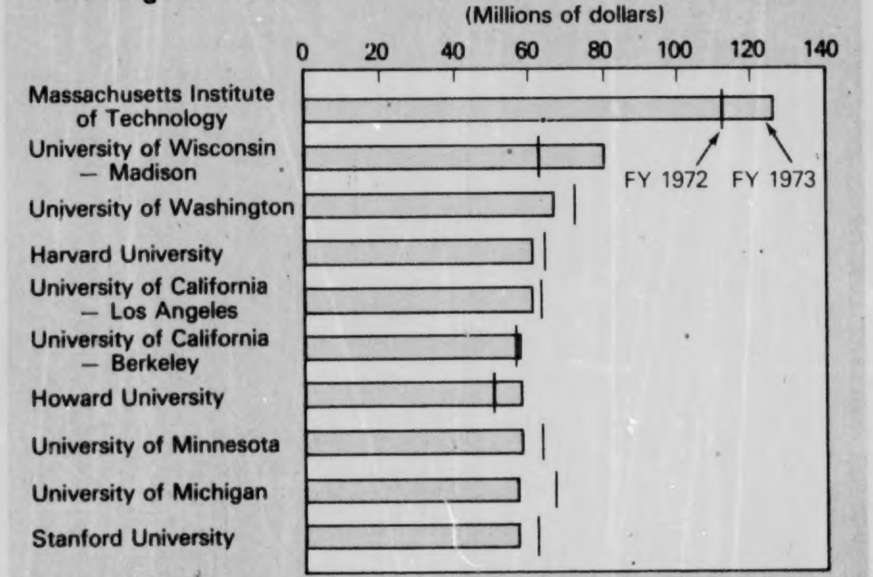
Total Federal obligations to all institutions and to 100 institutions reporting the largest amounts: FY 1972 and 1973

[Dollars in thousands]

Institutional group	1972	1973	Percent change
Total, all institutions .	$4,130,561	$3,822,883	−7
1st 10	688,860	682,199	−1
1st 50	1,964,803	1,902,085	−3
1st 100	2,670,143	2,575,670	−4

SOURCE: National Science Foundation

Total Federal obligations to the 10 universities receiving the largest amounts



SOURCE: National Science Foundation

Section 2. ACADEMIC SCIENCE SUPPORT

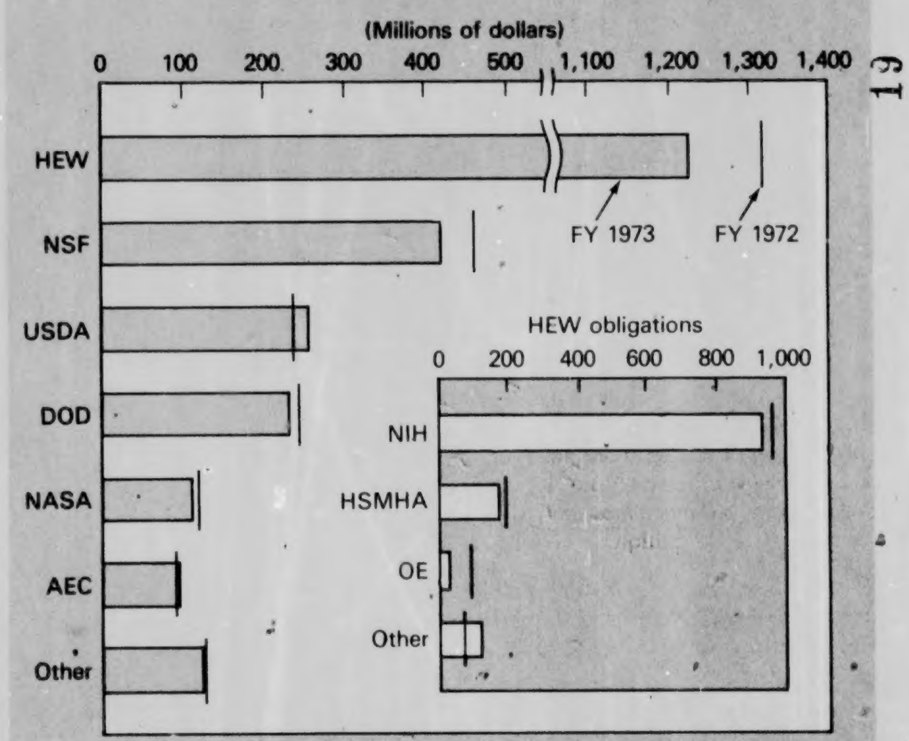
Federal obligations for academic science were not affected as severely by the general cutback in Federal funding as were funds for nonscience purposes. Thus, although in absolute terms academic science obligations declined by 5 percent, to $2,463 million, these obligations represented a slightly larger proportion of the total in 1973 than in 1972 — 64 percent compared to 63 percent — possibly indicating a reversal of an 8-year trend of declining ratios of science to nonscience obligations.

Of the 14 agencies included in the survey, eight reported decreases in their obligations for academic science. HEW showed the largest drop of any single agency — $93 million. Each of the three major subdivisions of HEW declined significantly, with the sharpest decline being that of OE, whose total obligations dropped from $92 million to $24 million, or barely one-fourth of the 1972 figure.[4] HEW remained the largest source of Federal funds, though its share dropped slightly below one-half of the Federal total.

In percent terms, the largest decline occurred in NSF's obligations, largely because of reductions in science education programs. In 1973, NSF obligations for academic science totaled $419 million, down 9 percent from 1972. The NSF figure still amounted to more than one-sixth of the total, however.

Among the six agencies which reported increases, USDA and the Atomic Energy Commission (AEC) had the largest programs in support of academic science — $257 million and $96 million, respectively; none of the others exceeded $30 million.

Federal obligations for academic science, by agency



SOURCE: National Science Foundation

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[4] A part of this decline reflects the formation of the National Institute of Education and the transfer of its obligations to the "other HEW" category.

Research and Development

Total Federal obligations for research and development in universities and colleges rose slightly to $1,870 million in 1973. The effects of inflation more than offset this increase, however; in constant (1967) dollars R&D obligations declined nearly 3 percent, to $1,450 million.

AGENCY DISTRIBUTION

The rates of increase in R&D obligations of two leading agencies, HEW and NSF, were significantly lower in 1973 than in the prior year. HEW's obligations were 3 percent higher and those of NSF were up 4 percent from the previous year. By comparison, between 1971 and 1972 obligations by these two agencies increased by 26 percent and 6 percent, respectively. These two agencies combined accounted for two-thirds of all Federal R&D obligations to universities and colleges. USDA also reported an increase in its R&D obligations, while both DOD and NASA reported decreases in their obligations for research and development.

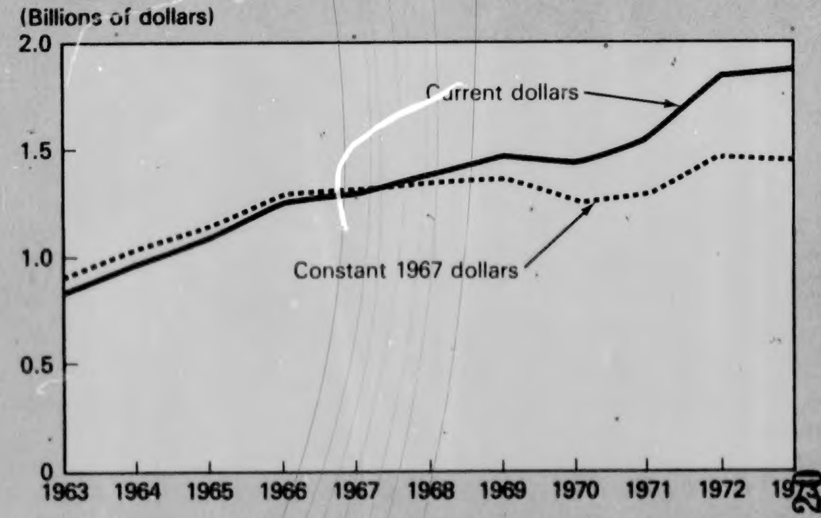
FIELD OF SCIENCE

In 1973, as in previous years, the life sciences were the largest area of R&D activity, accounting for $934 million, or one-half of the total for all fields. This represents an increase of 4 percent over the 1972 total. HEW supplied 80 percent of the funds in this area, largely through NIH.

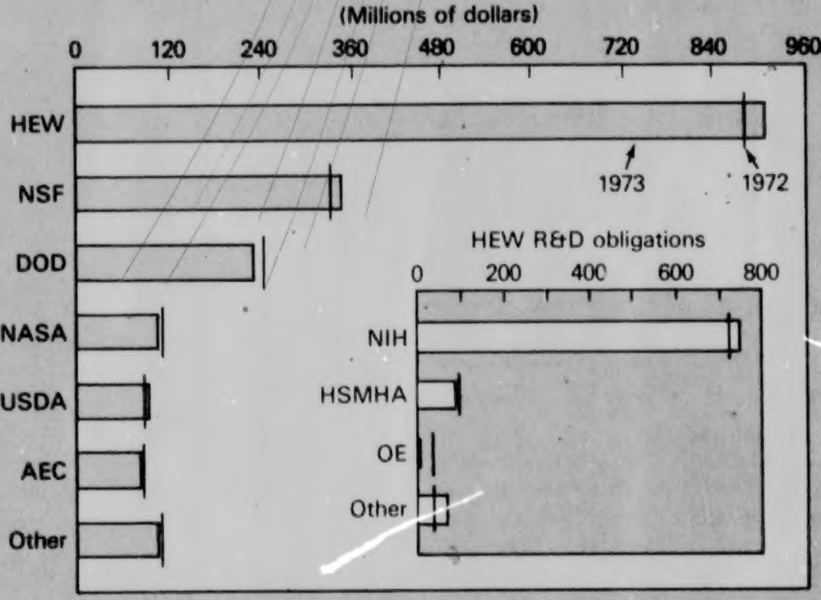
The physical sciences remained the second largest field, although obligations in this area declined slightly in 1973 to a total of $272 million. NSF was the largest supporter of research and development in the physical sciences, supplying 29 percent of the total. Most of the remainder came from DOD, NASA, and AEC.

Engineering was the only other separately identified field to which more funds were allocated in 1973 than in 1972. DOD remained the largest source of R&D funds for engineering, with nearly twice as much money obligated as the third-ranking agency, NSF.

Federal R&D obligations to universities and colleges



By agency



SOURCE: National Science Foundation

Total Federal R&D obligations to universities and colleges, by field of science: fiscal year 1972 and 1973

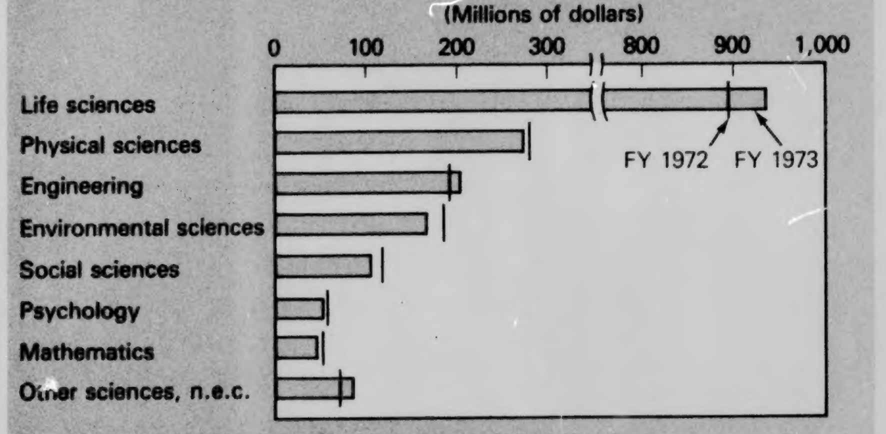
[Dollars in millions]

Field of science	1972	1973	Percent change
Life sciences	$896.4	$934.1	4.2
Physical sciences	279.1	272.3	– 2.4
Engineering	193.0	203.8	5.6
Environmental sciences	186.8	168.5	– 9.8
Social sciences	119.8	106.2	–11.4
Psychology	55.2	52.8	– 4.3
Mathematics	50.7	45.9	– 9.5
Other sciences	71.9	86.8	20.6

SOURCE: National Science Foundation

The largest relative increase was that in "other sciences, NEC," the category which includes projects of an interdisciplinary nature which cannot be classified under one of the individual fields. This category rose to $87 million in 1973, an increase of 21 percent; HEW obligated the largest proportion of this amount, 37 percent; other agencies sponsoring large amounts of research and development in other sciences were NSF, 34 percent, and DOD, 16 percent.

Federal R&D obligations to universities and colleges, by field of science



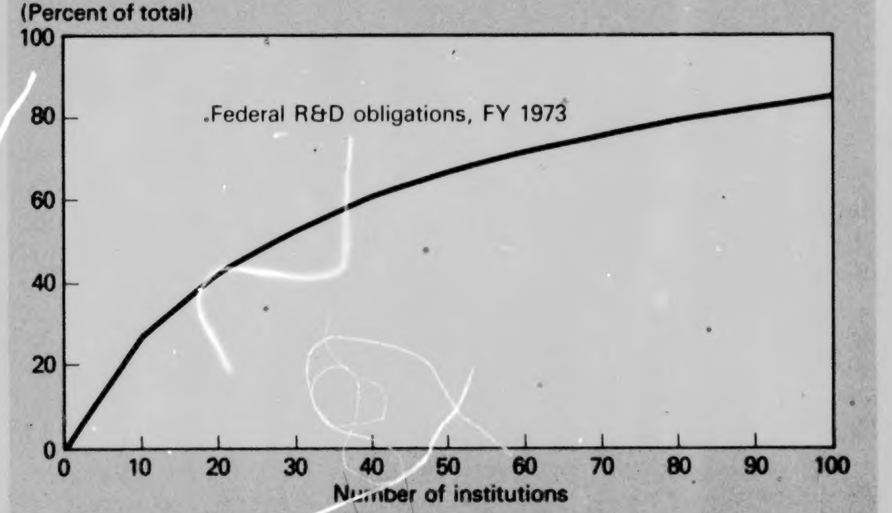
SOURCE: National Science Foundation

INSTITUTIONAL DISTRIBUTION

In 1973 R&D funds were obligated to 458 institutions, or 19 percent of those receiving Federal funds. This represents a decrease of 179 since 1972, and emphasizes the increased concentration of R&D expenditures in a relatively small number of institutions. In addition to the 458 individual institutions, R&D funds were obligated to 22 system offices.

Of the R&D obligations to these 480 institutions and system offices, the leading 100 universities received $1,592 million, or 85 percent of the total. Thus, the degree of concentration was significantly higher in the case of R&D obligations than was true of all Federal obligations to academic institutions, and remained about the same in 1973 as in 1972.

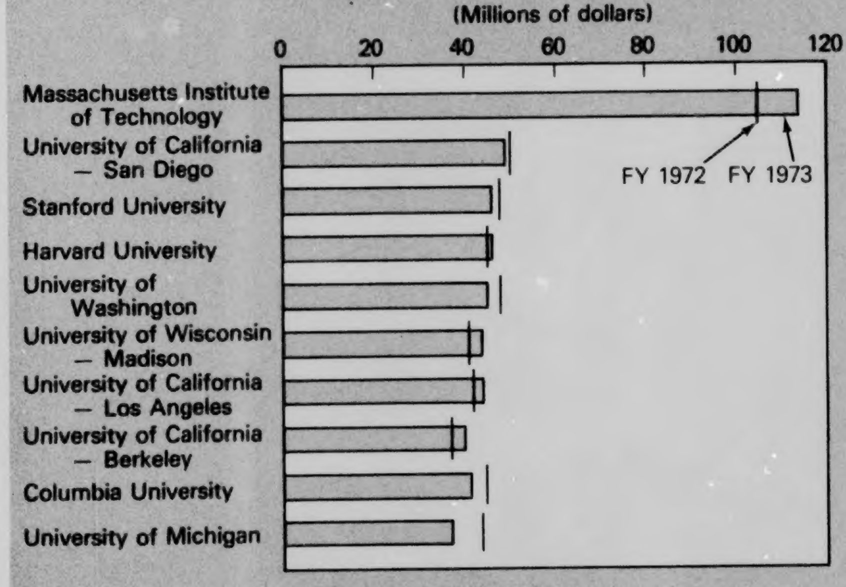
Distribution of Federal R&D obligations to the 100 universities and colleges receiving the largest amounts



SOURCE: National Science Foundation

The institutions comprising the top 100 were largely the same as in 1972; of the 100 universities and colleges listed in 1972, 94 appeared in the 1973 listing. Within this group, all of the top 20 were among the top 20 in 1972; similarly, all of the first 10 institutions had been among the top 10 in 1972. These 10 institutions accounted for $506 million, or 27 percent of the R&D total — about the same proportion as in 1972. The total awarded to these institutions for research and development was less than that in 1972 by slightly over $1 million: five of the 10 received more R&D funds than in the previous year and five received slightly smaller amounts.

Federal R&D obligations to the 10 Universities receiving the largest amounts



SOURCE: National Science Foundation

R&D Plant

Total Federal obligations to universities and colleges for R&D plant amounted to $43 million in 1973, an increase of $6 million over the 1972 total. This was the second straight year in which plant funds obligated to institutions of higher education were increased following the period of sharp decline which began in 1966 and ended in 1971, and the first year since 1970 in which plant funds made up more than 1 percent of the total.

NIH, within HEW, remained the largest supplier of R&D plant funds, providing $27 million, or 62 percent of the total. Of the remainder, NSF was the source of $7 million, AEC of $6 million; all other agencies combined obligated less than $4 million.

R&D plant funds were obligated to only 99 of the 2,436 institutions receiving Federal funds. Of these, 10 institutions accounted for 77 percent of the funds, with 58 percent going to the top five institutions. A significant increase was reported as going to Howard University which received obligations for R&D plant of over $5 million from HEW in 1973. That institution received no R&D plant obligations in the previous year.

Federal obligations for R&D plant to the 10 universities and colleges receiving the largest amounts: fiscal year 1973

[Dollars in thousands]

Institution	Amount
Total	$33,245
1. Johns Hopkins University	6,437
2. Massachusetts Institute of Technology	5,638
3. Howard University	5,099
4. Duke University	4,442
5. University of Illinois-Urbana	3,579
6. University of Texas Cancer Center	3,549
7. Rockefeller University	1,725
8. University of Alabama-Birmingham	1,114
9. Stanford University	1,011
10. Yale University	651

Other Types of Science Support

Federal obligations for science activities in non-R&D-related areas declined significantly, from $709 million in 1972 to $549 million in 1973. This 23-percent drop was largely the result of a decrease in fellowships, traineeships, and training grants from $388 million to $287 million. The largest reduction occurred in NIH funding — $171 million to $130 million. Although the 26-percent decline in obligations for fellowships, traineeships, and training grants was the largest in absolute terms, all types of obligations were reduced.

The sharpest proportional drop occurred in obligations for general support of science, a category embracing activities which provide support for nonspecific purposes related to scientific research and education. Such activities include NIH's Biomedical Sciences Support Grants, Health Science Advancement Awards and General Research Support Grants, and NSF's Institutional Grants for Science and College Science Improvement Program. These funds were cut by 53 percent from the previous year's figures; both NIH and NSF decreased their obligations by more than one-half — NIH from $41 million to $20 million, NSF from $34 million to $14 million — while obligations by the Department of Commerce were discontinued entirely.

The decline in Federal funds for other science activities primarily reflects a reduction in HEW obligations amounting to $122 million, and a $51 million decrease in NSF funds, which were not balanced off by the small increases in the amounts obligated by USDA and agencies with smaller programs in this area.

Federal obligations to universities and colleges for other scientific activities[1], by type of activity: FY 1971-1973

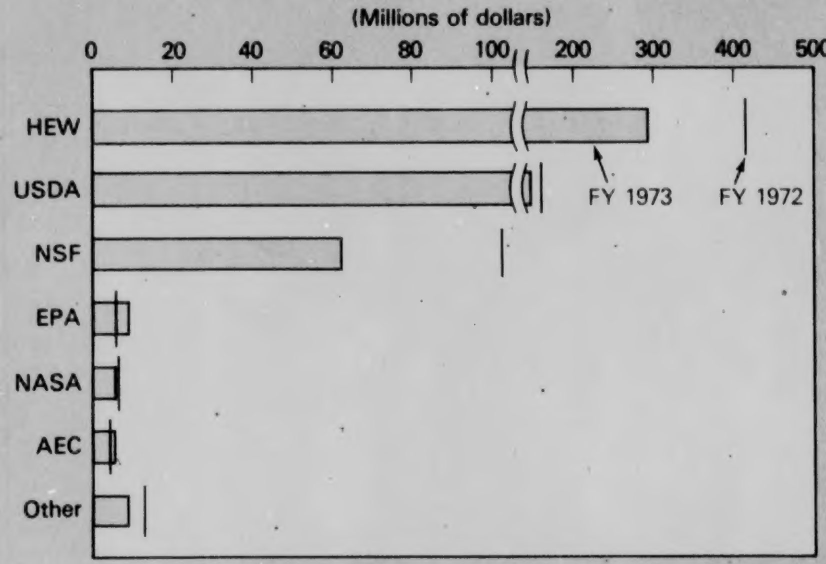
[Dollars in thousands]

Fiscal year	Total	Facilities and equipment for instruction in science and engineering	Fellowships, traineeships, and training grants	General support for science	Other science activities
1971	$761,796	$28,729	$421,029	$99,669	$212,369
1972	709,109	26,341	387,888	83,288	211,592
1973	549,259	13,372	287,210	38,964	209,713

[1] Excludes R&D and R&D plant obligations.

Within HEW the majority of the decline took place in funds obligated by NIH, $59 million lower than in 1972; OE, $43 million lower; and HSHMA, $25 million lower. Of the major divisions of HEW, only the Social Rehabilitation Service reported an increase in its funds for science education, from $30 million to $37 million.

Federal obligations to universities and colleges for other scientific activities[a], by agency



[a] Excludes R&D and R&D plant obligations.
SOURCE: National Science Foundation

Section 3. FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY UNIVERSITIES AND COLLEGES

Federally Funded Research and Development Centers (FFRDC's) are university-managed organizations established to meet a particular R&D need of a Federal agency.[5] Eight Federal agencies obligated $1,011 million to 23 centers in 1973 — the second successive year that Federal funding to this sector topped the $1 billion level. The 1973 level of Federal support fell by $65 million, the first absolute decline since 1969, and represented declines of 6 percent in current dollars, and 10 percent in constant dollars.

AEC, the primary source of FFRDC funding, obligated $596 million in 1973. This represented a $13 million, or 2 percent, decline from 1972 levels. AEC funding to this sector has declined since 1971. Other major declines in Federal funding were reported by DOD — down 19 percent — to a funding level of $161 million; and HEW — down 89 percent — to a level of $1 million. Eight OE-sponsored organizations lost their FFRDC status when the procedure of awarding obligations was changed to a competitive basis in 1973. These organizations had received $8 million in 1972.

The 1972-73 changes in funding may be traced principally to four FFRDC's. The Applied Physics Laboratory received $82 million, $18 million less than 1972 commitments. The Lincoln Laboratory, $66 million in 1973, and the Jet Propulsion Laboratory, $202 million in 1973, reported declines of $14 million and $12 million, respectively. The Fermi National Accelerator Laboratory received $59 million in 1973, a decline of $11 million from 1972. Since 1971, Federal obligations to this institution have fallen by more than $35 million.

R&D support was $910 million, $27 million beneath the 1972 level of funding. This resulted primarily from a $38 million drop in DOD R&D funding. AEC obligated $501 million for research and development in 1973, or 55 percent of total Federal R&D funds in this sector. R&D plant obligations fell to $96 million in 1973, primarily due to AEC. Obligations for fellowships, traineeships, and training grants increased by 7 percent to $3 million.

Obligations to the leading 10 FFRDC's declined $62 million to $943 million. The concentration of funding among the leading 10 FFRDC's was 93 percent — the highest level since 1964.

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges, by agency and type of program: fiscal year 1973

[Dollars in thousands]

Agency	Total Federal obligations	Research and development	R&D plant	Fellowships, traineeships, and training grants	Other science activities
Total, all agencies	$1,011,199	$909,848	$95,521	$2,944	$2,886
Atomic Energy Commission	595,815	501,106	89,286	2,710	2,713
Department of Defense, total	160,503	160,503	----------	----------	----------
Department of the Navy	96,066	96,066	----------	----------	----------
Department of the Army	64,437	64,437	----------	----------	----------
Environmental Protection Agency	88	88	----------	----------	----------
Department of Health, Education, and Welfare, total	1,171	1,022	----------	101	48
National Institutes of Health	1,171	1,022	----------	101	48
Department of Labor	155	155	----------	----------	----------
National Aeronautics and Space Administration	203,860	201,682	2,178	----------	----------
National Science Foundation	46,386	42,071	4,057	133	125
Department of Transportation	3,221	3,221	----------	----------	----------

SOURCE: National Science Foundation

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[5] For a more detailed definition, see technical notes, p. 29.

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges, by State, institution, and type of program: fiscal year 1973

[Dollars in thousands]

State and institution	Agency	Total Federal obligations	Research and development	R&D plant	Fellowships, traineeships, & training grants	Other science activities	Administered by-
Total		$1,011,199	$909,848	$95,521	$2,944	$2,886	
Arizona:							
Cerro Tololo Inter-American Observatory[1]	NSF	2,700	2,375	325	......	......	Association of Universities for Research in Astronomy, Inc.
Kitt Peak National Observatory[1]	NSF	8,211	7,871	340	......	......	Association of Universities for Research in Astronomy, Inc.
California:							
Jet Propulsion Laboratory, total[2]		202,496	200,318	2,178	......	......	California Institute of Technology
	NASA	(202,111)	(199,933)	(2,178)	......	......	
	DOT	(385)	(385)				
Lawrence Berkeley Laboratory, total		40,341	36,475	3,795	65	6	University of California
	AEC	(40,143)	(36,297)	(3,795)	(45)	(6)	
	NSF	(100)	(100)	....	......	......	
	HEW (NIH)	(98)	(78)	....	(20)	......	
Lawrence Livermore Laboratory	AEC	143,031	135,698	7,333	......	......	University of California
Stanford Linear Accelerator Center	AEC	27,959	25,148	2,811	......	......	Stanford University
Colorado:							
National Center for Atmospheric Research, total[1]		19,552	19,552	....	......	......	University Corporation for Atmospheric Research
	NSF	(17,900)	(17,900)	....	......	......	
	NASA	(1,652)	(1,652)	....	......	......	
Illinois:							
Argonne National Laboratory, total[3]		104,467	89,529	11,317	1,233	2,388	University of Chicago and Argonne Universities Association
	AEC	(103,749)	(88,979)	(11,317)	(1,170)	(2,283)	
	NSF	(718)	(550)		(63)	(105)	
National Accelerator Laboratory, total[1]	AEC	58,530	19,224	39,306	......	......	University Research Association
Iowa:							
Ames Laboratory, total		6,933	6,119	800	14	......	Iowa State University of Science and Technology
	AEC	(6,903)	(6,103)	(800)			
	NSF	(14)	....	....	(14)	......	
	DOT	(16)	(16)	....	......	......	
Maryland:							
Applied Physics Laboratory, total		82,408	82,408	....	......	......	Johns Hopkins University
	DOD (Navy)	(79,588)	(79,588)	....	......	......	
	DOT	(2,820)	(2,820)	....	......	......	
Massachusetts:							
Cambridge Electron Accelerator	AEC	2,326	2,057	269	......	......	Harvard University
Lincoln Laboratory, total		66,407	66,407	....	......	......	Massachusetts Institute of Technology
	DOD (AF)	(64,437)	(64,437)	....	......	......	
	DOD (Navy)	(1,970)	(1,970)	....	......	......	

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges, by State, institution, and type of program: fiscal year 1973 — Con.

[Dollars in thousands]

State and institution	Agency	Total Federal obligations	Research and development	R&D plant	Fellowships, traineeships, & training grants	Other science activities	Administered by-
New Jersey:							
Plasma Physics Laboratory	AEC	11,381	10,790	591	......	......	Princeton University
New Mexico:							
Los Alamos Scientific Laboratory, total		136,446	121,503	14,901	42	......	University of California
	AEC	(134,676)	(119,775)	(14,901)	......	......	
	NSF	(1,770)	(1,728)	......	(42)		
New York:							
Brookhaven National Laboratory, total[1]		63,147	54,829	8,097	190	31	Associated Universities, Inc.
	AEC	(61,232)	(53,089)	(8,000)	(143)	......	
	NSF	(1,070)	(951)	(97)	(14)	(8)	
	HEW (NIH)	(757)	(701)	......	(33)	(23)	
	EPA	(88)	(88)	......	......	......	
Pennsylvania:							
Applied Research Laboratory	DOD (Navy)	7,291	7,291	......	......	......	Pennsylvania State University
Puerto Rico:							
National Astronomy and Ionosphere Center	NSF	3,300	3,005	295	......	......	Cornell University
Tennessee:							
Oak Ridge Associated Universities, total[1]		6,273	4,249	163	1,400	461	Oak Ridge Associated Universities
	AEC	(5,885)	(3,946)	(163)	(1,352)	(424)	
	HEW (NIH)	(316)	(243)		(48)	(25)	
	NSF	(72)	(60)	......	......	(12)	
Virginia:							
Center for Naval Analyses, total		5,435	5,435	......	......	......	University of Rochester
	DOD (Navy)	(5,280)	(5,280)	......	......	......	
	Labor	(155)	(155)	......	......	......	
Space Radiation Effects Laboratory, total		358	358	......	......	......	College of William and Mary
	NASA	(97)	(97)	......	......	......	
	NSF	(261)	(261)	......	......	......	
Washington:							
Applied Physics Laboratory	DOD (Navy)	1,937	1,937	......	......	......	University of Washington
West Virginia:							
National Radio Astronomy Observatory[1]	NSF	10,270	7,270	3,000	......	......	Associated Universities, Inc.

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[1] One of seven centers administered by university consortia.

[2] Includes sizable amounts subcontracted, principally to industrial firms.

[3] Administered by both university and consortium.

SOURCE: National Science Foundation.

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges: fiscal years 1963-73

[Dollars in thousands]

State and institution	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	Sponsoring Agency
Total	$814,082	$862,353	$895,287	$917,631	$907,549	$935,820	$916,872	$960,906	$984,001	$1,076,653	$1,011,199	
Arizona:												
Cerro Tololo Inter-American Observatory (Chile)	1,100	1,100	1,465	1,471	1,713	2,325	4,550	1,900	2,200	2,500	2,700	NSF
Kitt Peak National Observatory	3,750	4,400	6,915	5,791	5,485	12,475	5,700	6,400	7,200	7,700	8,211	NSF
California:												
Center for Research and Development in Higher Education[1]	....	....	....	....	849	1,459	938	879	718	890	....	HEW (OE)
Center for the Study of the Evaluation of Instructional Program[1]	....	....	....	....	534	868	809	648	572	686	....	HEW (OE)
Jet Propulsion Laboratory[2]	230,168	226,194	245,094	230,091	222,169	206,074	156,295	180,047	173,360	214,718	202,496	NASA
Lawrence Laboratories	162,854	169,424	156,254	169,870	174,661	184,500	179,185	187,686	176,861	183,797	183,372	AEC
Stanford Center for Research and Development in Teaching[1]	....	....	....	....	797	1,597	5,007	928	928	1,114	....	HEW (OE)
Stanford Linear Accelerator Center	16,193	24,122	43,943	50,969	30,891	28,996	31,001	27,051	29,046	28,795	27,959	AEC
Colorado:												
National Center for Atmospheric Research	6,019	10,036	8,941	11,791	16,576	14,679	14,061	11,414	15,200	18,926	19,552	NSF
District of Columbia:												
Center for Research in Social Systems[1]	947	934	1,843	1,808	1,936	1,618	1,861	620	....	....	....	DOD (Army)
Georgia:												
Research and Development Center in Educational Stimulation	....	....	....	....	732	1,294	809	339	....	....	....	HEW (OE)
Illinois:												
Argonne National Laboratory	74,947	84,507	86,329	87,255	97,262	113,178	112,874	104,187	105,387	113,115	104,467	AEC
Coordination Center for the National Program in Early Childhood Education[1]	....	....	....	....	....	1,562	1,723	473	....	....	....	HEW (OE)
National Accelerator Laboratory	....	....	....	....	....	3,377	14,763	49,527	94,219	69,747	58,530	AEC
Iowa:												
Ames Laboratory	6,549	7,360	8,464	9,089	9,371	9,891	8,886	8,885	8,111	7,625	6,933	AEC

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges: fiscal years 1963-73—Con.

[Dollars in thousands]

State and institution	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	Sponsoring Agency
Maryland:												
Applied Physics Laboratory	42,096	49,124	54,097	52,491	47,172	49,719	51,218	53,444	62,908	100,691	82,408	DOD (Navy)
Center for the Study of Social Organization of Schools and the Learning Process[1]	. . . .	. . . .	. . . .	. . . .	. . . .	742	620	650	332	650	. . . .	HEW (OE)
Massachusetts:												
Cambridge Electron Accelerator[1]	5,946 2,632	5,717 3,424	5,851 3,792	6,130 3,517	6,786 3,596	4,778	4,849	4,412	2,886	2,724	2,326	AEC
Center for Research and Development in Educational Differences	. . . .	. . . .	. . . .	1,112	1,165	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	HEW (OE)
Lincoln Laboratory[1]	70,606	78,764	68,683	64,060	66,989	62,319	61,379	55,648	57,116	80,851	66,407	DOD (Air Force)
New Jersey:												
Plasma Physics Laboratory	7,542	8,268	6,997	6,556	6,572	7,446	7,796	7,680	8,211	8,240	11,381	AEC
Princeton-Pennsylvania Accelerator[1]	6,224 881	5,500 1,790	7,521 1,982	8,825 1,801	7,971 1,775	6,422	6,461	5,090	2,010	. . . .	. . . .	AEC
New Mexico:												
Los Alamos Scientific Laboratory	93,020	97,680	94,636	103,311	102,213	109,387	114,698	140,914	130,716	128,628	136,446	AEC
New York:												
Brookhaven National Laboratory	59,180	58,619	63,564	64,407	64,160	66,814	74,995	72,660	65,614	63,802	63,147	AEC
Hudson Laboratory[1]	3,780	3,939	4,673	4,673	4,708	4,800	3,080	. . . .	. . . .	. . . .	. . . .	DOD (Navy)
Oregon:												
Center for the Advanced Study of Educational Administration[1] .	. . . .	509	534	663	676	590	519	596	485	681	. . . .	HEW (OE)
Pennsylvania:												
Learning Research and Development Center[1]	. . . .	. . . .	754	642	1,309	1,465	7,083	1,465	1,509	1,811	. . . .	HEW (OE)
Applied Research Laboratory[5] . .	3,763	4,827	7,025	9,597	8,120	9,371	8,577	8,412	7,884	8,003	7,291	DOD (Navy)
Puerto Rico:												
National Astronomy and Ionosphere Center	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	2,106	5,800	4,688	3,300	NSF
Tennessee:												
Oak Ridge Associated Universities	4,291	5,059	5,695	6,168	5,620	4,770	5,276	5,179	5,138	5,539	6,273	AEC

Federal obligations to Federally Funded Research and Development Centers administered by universities and colleges: fiscal years 1963-73—Con.

[Dollars in thousands]

State and institution	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	Sponsoring Agency
Texas:												
Research and Development Center in Teacher Education[1]	....	....	....	....	763	1,190	820	656	671	805	....	HEW (OE)
Virginia:												
Center for Naval Analyses	....	....	....	....	....	8,838	9,218	9,085	7,388	9,310	5,435	DOD (Navy)
Human Resources Research Organization[6]	2,794	3,081	3,382	2,752	2,853	1,645	3,445	....	....	....	....	DOD (Army)
Space Radiation Effects Laboratory	....	....	....	729	1,815	586	1,213	865	1,371	323	358	NASA
Washington:												
Applied Physics Laboratory	3,200	2,275	2,178	5,145	2,836	3,192	3,205	2,682	1,957	1,807	1,937	DOD (Navy)
West Virginia:												
National Radio Astronomy Observatory	4,550	4,600	3,380	4,719	5,062	4,865	7,278	5,800	6,400	6,650	10,270	NSF
Wisconsin:												
Army Mathematics Research Center[1].	1,050	1,100	1,273	1,390	1,378	1,300	1,350	1,280	....	....	....	DOD (Army)
Center for Research and Development for Learning and Reeducation[1]	....	....	500	808	1,034	1,688	5,330	1,298	1,503	1,837	....	HEW (OE)

[1] Phased out as an FFRDC.

[2] Includes sizable amounts subcontracted, principally to industrial firms.

[3] For the purpose of trend analyses, the 1972 and 1973 data for the Lawrence Laboratories (Berkeley and Livermore) were summed.

[4] Figures for 1968-73 were reported on a somewhat different basis than figures for 1963-67.

[5] Formerly known as Ordnance Research Laboratory.

[6] Currently classified as a nonprofit research institution; data for this institution are included in part II.

SOURCE: National Science Foundation

Part II

FEDERAL SUPPORT TO SELECTED NONPROFIT INSTITUTIONS

Section 1. FEDERAL SUPPORT TO INDEPENDENT RESEARCH INSTITUTIONS

Research and Development

In 1973, $271 million of Federal R&D funds was obligated to 111 independent nonprofit research institutions in this study.[6] Both the amount of funding and the number of institutions increased from 1972 when 85 institutions received $228 million.[7] Two agencies, DOD and HEW, accounted for three-fourths of total Federal obligations to this sector with HEW accounting for the largest amount of funds. Prior to 1973, DOD had been the major sponsoring agency. HEW reported the largest increase of any agency with a new component, the National Institute of Education (NIE), accounting for most of the HEW increase.

DOD funded $84 million in 1973, down 14 percent from the $97 million obligated in 1972. Three of the four DOD components evidenced funding declines. The Environmental Protection Agency (EPA) obligated $10 million in 1973, up $5 million over the 1972 figure. NSF increased funding for 1973 by nearly $6 million, 87 percent above the 1972 level of $13 million.

Total Federal R&D obligations to selected nonprofit research institutes and nonprofit-administered FFRDC's: FY 1972 and 1973

[Dollars in millions]

Type of institution	1972		1973	
	No. of institutions	Amount	No. of institutions	Amount
Total, nonprofit sector[1]	-------	$746.3	-------	$734.9
Selected research institutes	85	228.2	111	271.4
FFRDC's administered by nonprofit institutions	22	220.6	7	190.4

[1] SOURCE: National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities, Fiscal Years 1972, 1973, and 1974*, Vol. XXII (NSF 74-300)

R&D Plant

In 1973 R&D plant obligations to five independent nonprofit research institutions declined from $13 million in 1972 to $2 million. The 87-percent decline, however, places current R&D plant funding closer to pre-1972 levels. From 1969 to 1971 R&D plant obligations in this sector ranged from $367 thousand in 1970 to $463 thousand in 1969. In 1972 increased HEW commitments, for expansion of cancer research facilities, resulted in a 32-fold increase in Federal R&D plant funding.

Institutional Distribution

The 10 leading recipients of Federal R&D funds accounted for nearly one-half of total obligations to the nonprofit sector. DOD recipients, within the top 10, received 79 percent of that agency's obligations to independent nonprofits. HEW committed 28 percent of its funds to the first 10 institutions. The top 10 institutions accounted for 48 percent of total obligations. Stanford Research Institute (SRI) received $40 million in 1973 to lead all independent nonprofit institutions in Federal obligations. SRI experienced a slight reduction in institutional funding — less than 1 percent. The Southwest Research Institute reported an increase of less than $1 million. The Cornell Aeronautical Laboratory, which ranked second in funding in 1972, was not included in the survey for 1973. Renamed the CALSPAN Corporation, the organization is now a profitmaking institution. Two organizations moved into the top five. The Sloan-Kettering Institute (SKI) and the Southwest Research Institute — each received $9 million in 1973.

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[6] See technical notes, p. 29, for information on the selection process for independent nonprofit institutions in this study.

[7] Yearly fluctuations in agency support levels reflect primarily actual changes in the amount of funds to individual institutes and, secondly, changes in the universe of research institutions meeting the criteria for inclusion in the survey.

Federal R&D obligations to independent research institutions by geographic division, State, institutions, and agency: fiscal year 1973

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	AEC	Commerce	DOD	EPA	HEW	Interior	NASA	NSF	DOT	Other[1]
United States, total	271,327	207	4,694	855	83,603	9,809	125,498	10,065	8,269	12,708	5,665	9,954
New England, total	20,675	....	158	167	347	75	17,754	......	.....	2,154	20	.....
Maine, total	2,412	....	116	....	......	.....	2,167	......	.....	129	.....	.....
Jackson Laboratory	2,125	....	116	....	......	.....	1,956	......	.....	53	.....	.....
Mt. Desert Island Biological Laboratory	287	....	.....	....	......	.....	211	......	.....	76	.....	.....
Massachusetts, total	15,668	....	42	....	227	75	13,924	......	.....	1,400	.....	.....
Bio-Research Institute, Inc.	263	....	.....	....	......	.....	263	......	.....	......	.....	.....
Blood Research Institute, Inc.	518	....	.....	....	64	.....	454	......	.....	......	.....	.....
Boston Biomedical Research Institute	1,232	....	.....	....	......	.....	1,110	......	.....	172	.....	.....
Children's Cancer Research Foundation	2,703	....	.....	....	70	.....	2,633	......	.....	......	.....	.....
Education Development Center, Inc.	3,911	....	.....	....	......	.....	3,140	......	.....	771	.....	.....
E. K. Shriver Center for Mental Retardation	982	....	.....	....	......	.....	982	......	.....	......	.....	.....
Forsyth Dental Center	1,865	....	.....	....	8	.....	1,857	......	.....	......	.....	.....
Marine Biological Laboratory	263	....	.....	....	......	25	13	......	.....	225	.....	.....
Retina Foundation	892	....	.....	....	85	50	757	......	.....	......	.....	.....
Worcester Foundation for Experimental Biology	2,989	....	42	....	......	.....	2,715	......	.....	232	.....	.....
Rhode Island, total	607	....	.....	....	......	.....	607	......	.....	......	.....	.....
Rhode Island Health Services Research, Inc.	607	....	.....	....	......	.....	607	......	.....	......	.....	.....
Connecticut, total	1,988	....	.....	167	120	.....	1,056	......	.....	625	20	.....
Center for the Environment and Man, Inc.	712	....	.....	167	......	.....	....	......	.....	525	20	.....
Haskins Laboratories, Inc.	756	....	.....	....	120	.....	536	......	.....	100	.....	.....
John B. Pierce Foundation of Connecticut, Inc.	520	....	.....	....	......	.....	520	......	.....	......	.....	.....
Middle Atlantic, total	52,630	116	621	....	11,417	145	33,766	......	111	3,096	524	1,446
New York, total	32,439	116	406	....	7,688	283	20,183	......	.....	2,342	.....	1,421
American Health Foundation, Inc.	4,427	....	.....	....	......	.....	4,427	......	.....	......	.....	.....
Boyce Thompson Institute for Plant Research	441	116	.....	....	61	90	142	......	.....	32	.....	.....
Center for Policy Research	421	....	.....	....	......	87	....	......	.....	334	.....	.....
Center for Urban Education	1,403	....	.....	....	......	.....	1,403	......	.....	......	.....	.....
Cold Spring Harbor Laboratory of Quantitative Biology	1,605	....	16	....	......	.....	1,507	......	.....	82	.....	.....
Hudson Institute, Inc.	2,450	....	.....	....	1,250	.....	....	......	.....	......	.....	1,200
Institute for Medical Research and Studies	48	....	.....	....	......	.....	48	......	.....	......	.....	.....
Institute for Muscle Disease, Inc.	212	....	.....	....	......	.....	212	......	.....	......	.....	.....
Medical Foundation of Buffalo	418	....	.....	....	......	.....	418	......	.....	......	.....	.....
National Bureau of Economic Research	2,416	....	.....	....	......	.....	301	......	.....	1,894	.....	221
Public Health Research Institute of New York	1,414	....	.....	....	50	.....	1,364	......	.....	......	.....	.....
Riverside Research Institute	4,687	....	.....	....	4,524	.....	163	......	.....	......	.....	.....
Sloan-Kettering Institute for Cancer Research	9,430	....	390	....	......	.....	9,040	......	.....	......	.....	.....
Syracuse University Research Corporation	2,387	....	.....	....	1,740	106	541	......	.....	......	.....	.....
Trudeau Institute, Inc.	680	....	.....	....	63	.....	617	......	.....	......	.....	.....

Federal obligations for research and development to independent research institutions by geographic division, State, institutions, and agency: fiscal year 1973—Con.

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	AEC	Commerce	DOD	EPA	HEW	Interior	NASA	NSF	DOT	Other[1]
New Jersey, total	2,963	....	133	....	50	66	2,670	....	....	44	....	....
Institute for Advanced Study	183	....	133	....	50	....	....	....	....	....	....	....
Institute for Medical Research	1,246	....	....	....	....	....	1,246	....	....	....	....	....
Merck Institute for Therapeutic Research	1,424	....	....	....	....	....	1,424	....	....	....	....	....
Textile Research Institute	110	....	....	....	....	66	....	....	....	44	....	....
Pennsylvania, total	17,228	....	82	....	3,679	1,184	10,913	....	111	710	524	25
American Institutes for Research in the Behavioral Sciences	3,147	....	....	....	2,445	....	677	....	....	....	....	25
Franklin Institute	3,590	....	75	....	1,081	1,138	392	....	111	269	524	....
Germantown Laboratories, Inc.	153	....	....	....	153	....	....	....	....	....	....	....
Institute for Cancer Research	4,193	....	7	....	....	....	4,015	....	....	171	....	....
Research for Better Schools, Inc.	3,299	....	....	....	....	....	3,299	....	....	....	....	....
University City Science Institute	302	....	....	....	....	46	....	....	256	....	....	....
Wistar Institute	2,544	....	....	....	....	....	2,530	....	....	14	....	....
East North Central, total	53,533	3	692	502	25,628	3,275	4,717	9,456	5,328	963	2,084	885
Ohio, total	23,355	3	661	147	11,127	2,443	2,601	1,776	2,096	222	1,394	885
Battelle Memorial Institute	22,501	3	661	147	11,077	2,443	1,843	1,776	2,096	176	1,394	885
Cox Heart Institute	410	....	....	....	....	....	410	....	....	....	....	....
Fels Research Institute	444	....	....	....	50	....	348	....	....	46	....	....
Illinois, total	25,028	....	31	355	13,435	777	510	7,680	829	721	690	....
Hektoen Institute for Medical Research	348	....	....	....	114	....	234	....	....	....	....	....
IIT Research Institute	15,996	....	31	335	13,261	299	276	....	829	255	690	....
Institute of Gas Technology	8,218	....	....	....	60	478	....	7,680	....	....	....	....
National Opinion Research Center	466	....	....	....	....	....	....	....	....	466	....	....
Michigan, total	4,919	....	....	....	954	55	1,487	....	2,403	20	....	....
Child Research Center of Michigan	221	....	....	....	....	....	221	....	....	....	....	....
Environmental Research Institute of Michigan	3,412	....	....	....	954	55	....	....	2,403	....	....	....
Michigan Cancer Foundation, Inc.	1,286	....	....	....	....	....	1,266	....	....	20	....	....
Wisconsin, total	231	....	....	....	112	....	119	....	....	....	....	....
American Foundation for Biological Research	231	....	....	....	112	....	119	....	....	....	....	....
West North Central, total	18,019	....	....	....	1,142	1,401	14,312	167	107	148	587	155
Minnesota, total	8,956	....	....	....	224	....	8,372	167	38	....	....	155
Mayo Foundation	7,752	....	....	....	....	....	7,714	....	38	....	....	....
Minnesota Systems Research, Inc.	558	....	....	....	....	....	558	....	....	....	....	....
North Star Research and Development Institute	646	....	....	....	224	....	100	167	....	....	....	155
Missouri, total	9,063	....	....	....	918	1,401	5,940	....	69	148	587	....
Cancer Research Center	474	....	....	....	....	....	474	....	....	....	....	....
Central Midwestern Regional Educational Laboratory	2,899	....	....	....	....	....	2,899	....	....	....	....	....

Federal obligations for research and development to independent research institutions by geographic division, State, institutions, and agency: fiscal year 1973—Con.

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	AEC	Commerce	DOD	EPA	HEW	Interior	NASA	NSF	DOT	Other[1]
Institute for Community Studies	143	....	....	....	....	53	90	....	....	....	....	....
Mid-Continent Regional Educational Laboratory	785	....	....	....	....	....	785	....	....	....	....	....
Midwest Research Laboratory	4,762	....	....	....	918	1,348	1,692	....	69	148	587	....
South Atlantic, total	29,379	....	15	105	7,734	1,472	12,851	168	641	3,274	150	2,969
Maryland, total	1,325	....	....	....	60	....	1,265	....	....	....	....	....
Eye Research Foundation of Bethesda	254	....	....	....	....	....	254	....	....	....	....	....
Friends of Psychiatric Research	511	....	....	....	....	....	511	....	....	....	....	....
Institute for Behavioral Research	560	....	....	....	60	....	500	....	....	....	....	....
District of Columbia, total	10,005	....	15	65	736	....	3,925	....	113	2,182	....	2,969
Arctic Institute of North America	405	....	15	65	140	....	124	....	....	61	....	....
Brookings Institution	440	....	....	....	....	....	....	....	440	....	....	....
Bureau of Social Science Research	264	....	....	....	208	....	31	....	....	....	....	25
Carnegie Institution of Washington	455	....	....	....	20	....	....	....	113	322	....	....
Gorgas Memorial Institute of Tropical and Preventive Medicine	1,335	....	....	....	315	....	1,020	....	....	....	....	....
James F. Mitchell Foundation for Medical Education	296	....	....	....	....	....	296	....	....	....	....	....
National Biomedical Research Foundation	128	....	....	....	....	....	128	....	....	....	....	....
National Planning Association	729	....	....	....	....	....	....	....	....	48	....	681
Research Foundation of Children's Hospital of Washington, D.C.	1,361	....	....	....	53	....	1,308	....	....	....	....	....
Resources for the Future, Inc.	310	....	....	....	....	....	....	....	....	310	....	....
The Urban Institute	4,282	....	....	....	....	....	1,018	....	....	1,001	....	2,263
Virginia, total	6,088	....	....	....	5,702	130	106	....	....	....	150	....
Human Resources Research Organization, Inc.	6,088	....	....	....	5,702	130	106	....	....	....	150	....
West Virginia, total	3,398	....	....	....	....	....	3,398	....	....	....	....	....
Appalachia Educational Laboratory	3,398	....	....	....	....	....	3,398	....	....	....	....	....
North Carolina, total	6,481	....	....	40	1,236	1,262	3,094	168	528	153	....	....
National Laboratory for Higher Education	627	....	....	....	....	....	627	....	....	....	....	....
Research Triangle Institute	5,854	....	....	40	1,236	1,262	2,467	168	528	153	....	....
Georgia, total	1,019	....	....	....	....	80	....	....	....	939	....	....
Skidaway Institute of Oceanography	1,019	....	....	....	....	80	....	....	....	939	....	....
Florida, total	1,063	....	....	....	....	....	1,063	....	....	....	....	....
Leo Godwin Institute for Cancer Research	316	....	....	....	....	....	316	....	....	....	....	....
Papanicolaou Cancer Research Institute	747	....	....	....	....	....	747	....	....	....	....	....
East South Central, total	6,008	....	....	....	1,656	66	4,260	....	26	....	....	....
Alabama, total	6,008	....	....	....	1,656	66	4,260	....	26	....	....	....
Southern Research Institute	6,008	....	....	....	1,656	66	4,260	....	26	....	....	....
West South Central, total	16,422	....	189	20	5,851	1,373	5,676	....	524	289	1,144	1,356

Federal obligations for research and development to independent research institutions by geographic division, State, institutions, and agency: fiscal year 1973—Con.

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	AEC	Commerce	DOD	EPA	HEW	Interior	NASA	NSF	DOT	Other[1]
Louisiana, total	1,593	....	....	....	....	287	1,306	....	....	....	....	....
Gulf South Research Institute	1,593	....	....	....	....	287	1,306	....	....	....	....	....
Oklahoma, total	1,608	....	....	....	226	....	1,357	....	....	25	....	....
Oklahoma Medical Research Foundation	1,608	....	....	....	226	....	1,357	....	....	25	....	....
Texas, total	13,221	....	189	20	5,625	1,086	3,013	....	524	264	1,144	1,356
Southwest Center for Urban Research	264	....	....	....	....	....	....	....	....	264	....	....
Southwest Educational Development Laboratory	1,887	....	....	....	....	....	1,757	....	....	....	....	130
Southwest Foundation for Research and Education	2,236	....	....	....	....	....	1,010	....	....	....	....	1,226
Southwest Research Institute	8,834	....	189	20	5,625	1,086	246	....	524	....	1,144	....
Mountain, total	3,661	....	2,382	....	571	....	44	....	580	84	....	....
New Mexico, total	3,144	....	2,382	....	571	....	44	....	147	....	....	....
Lovelace Foundation for Medical Education	3,144	....	2,382	....	571	....	44	....	147	....	....	....
Arizona, total	517	....	....	....	....	....	....	....	433	84	....	....
Lowell Observatory	517	....	....	....	....	....	....	....	433	84	....	....
Pacific, total	71,000	88	637	61	29,257	614	32,118	274	952	2,700	1,156	3,143
Washington, total	1,321	....	245	....	80	....	996	....	....	....	....	....
Hanford Environmental Health Foundation	175	....	175	....	....	....	....	....	....	....	....	....
Pacific Northwest Research Foundation	736	....	70	....	....	....	666	....	....	....	....	....
Virginia Mason Foundation for Medical Education and Research	410	....	....	....	80	....	330	....	....	....	....	....
Oregon, total	11,279	13	....	....	119	....	11,067	....	....	80	....	....
Medical Research Foundation of Oregon	3,336	....	....	....	32	....	3,304	....	....	....	....	....
Northwest Regional Educational Laboratory	7,026	....	....	....	....	....	6,946	....	....	80	....	....
Oregon Research Institute	917	13	....	....	87	....	817	....	....	....	....	....
California, total	58,400	75	392	61	29,058	614	20,055	274	952	2,620	1,156	3,143
Center for Advanced Studies in the Behavioral Sciences	98	....	....	....	....	....	....	....	....	98	....	....
Human Interaction Research Institute	501	....	....	....	....	....	216	....	....	285	....	....
Institute for the Future	100	....	....	....	....	....	....	....	....	100	....	....
Institute of Medical Sciences	2,734	....	....	....	....	....	2,691	....	....	43	....	....
Institute for Research in Social Behavior	368	....	....	....	....	....	368	....	....	....	....	....
National Institute for Scientific Research	157	....	....	....	....	....	157	....	....	....	....	....
Palo Alto Medical Research Foundation	1,060	....	6	....	....	....	1,054	....	....	....	....	....
Salk Institute for Biological Studies	4,599	....	....	....	....	....	2,179	....	70	200	....	2,150
Scientific Analysis Corporation	222	....	....	....	....	....	222	....	....	....	....	....
Scripps Clinic and Research Foundation	4,868	....	173	....	93	....	4,564	....	....	38	....	....
Southwest Regional Laboratory for Educational Research and Development	651	....	....	....	....	....	651	....	....	....	....	....
Stanford Research Institute	39,807	75	213	61	28,905	614	4,778	274	882	1,856	1,156	993
The Far West Laboratory for Educational Research and Development	3,088	....	....	....	60	....	3,028	....	....	....	....	....
Western Behavioral Sciences Institute	147	....	....	....	....	....	147	....	....	....	....	....

[1] Includes AID, HUD, Labor, and OEO.

SOURCE: National Science Foundation (CASE)

Section 2. FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS

In 1973 Federally Funded Research and Development Centers (FFRDC's) administered by nonprofit institutions received $190 million in obligations for research and development from ten agencies. This funding level was $30 million, or 14 percent below 1972 obligations.

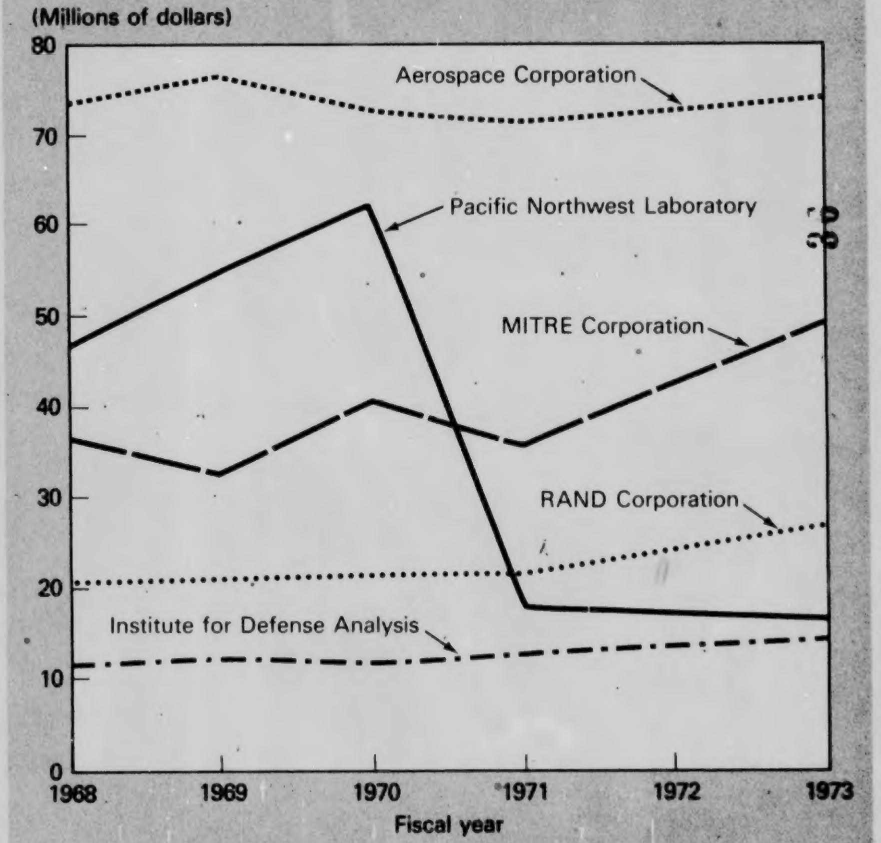
HEW reported the most significant change in obligations with a drop of $30 million. Several FFRDC's, which had previously been sponsored by OE, were reclassified by the agency as independent nonprofit institutions. The reclassification of the former OE-sponsored institutions helped produce a substantial decline in the total number of FFRDC's administered by nonprofit institutions. In 1972 this study reported obligations to 22 FFRDC's; but, by 1973, the number of these organizations dropped to seven.

DOD again obligated the largest amount of R&D funds to five FFRDC's with $137 million reported in 1973. Defense funds were $13 million or 8 percent below the previous years' levels. The Aerospace Corporation of California remained the leading DOD recipient, accounting for 52 percent of agency funding. Three Air Force-sponsored FFRDC's — the Aerospace Corporation, the Rand Corporation, and the Mitre Corporation — received $120 million, or 88 percent of Defense obligations. The Institute for Defense Analysis reported a gain of $2 million. Obligations to Analytic Services, Inc. remained constant at $2 million.

AEC committed $21 million to two FFRDC's in 1973 — the Atomic Bomb Casualty Commission (ABCC) and Battelle Memorial Institute's Pacific Northwest Laboratory (PNL).

AEC's obligations amounted to a 1-year increase of $1 million, or 7 percent. The PNL accounted for most of the AEC increase, receiving an additional $2 million in 1973. This represented its first increase in funds since 1970, at which time AEC's Liquid Metal Fast Breeder Reactor was transferred to a new industry-managed FFRDC, the Hanford Engineering Development Laboratory. ABCC experienced a funding decline of 2 percent. NASA reported obligations of nearly $4 million, up 18 percent from 1972. DOT reported an increase of $7 million in 1973, a fivefold increase from last year.

Obligations to five FFRDC's receiving largest amounts



SOURCE: National Science Foundation.

Federal obligations for research and development and R&D plant to Federally Funded Research and Development Centers administered by nonprofit institutions: fiscal years 1968-73

[Dollars in thousands]

State and institution	Total Federal obligations 1968	1969	1970	1971	1972	1973	Sponsoring Agency
Total	$234,093	$246,728	$273,269	$216,225	$220,582	$190,368	
Arkansas:							
South Central Regional Educational Laboratory Corporation[1]	711	320	......	......	......	......	HEW (OE)
California:							
Aerospace Corporation	73,626	76,338	72,953	71,405	74,659	74,680	DOD (Air Force)
RAND Corporation	20,407	20,438	21,167	21,156	25,175	26,952	DOD (Air Force)
Center for Educational Policy Research[2]	500	500	448	444	308	......	HEW (OE)
The Far West Laboratory for Educational Research and Development	1,308	6,536	2,373	3,717	3,776	......	HEW (OE)
Southwest Regional Laboratory for Educational Research and Development	2,235	2,487	7,310	3,630	3,165	......	HEW (OE)
Colorado:							
Rocky Mountain Regional Educational Laboratory[1]	514	346	......	......	......	......	HEW (OE)
District of Columbia:							
Atomic Bomb Casualty Commission	3,822	3,925	4,250	4,617	5,774	5,669	AEC
Central Atlantic Regional Educational Laboratory[1]	796	390	......	......	......	......	HEW (OE)
Georgia:							
Southeastern Educational Laboratory	719	670	720	468	......	......	HEW (OE)
Illinois:							
Cooperative Educational Research Laboratory, Inc.[1]	622	241	......	......	......	......	HEW (OE)
Maryland:							
Electromagnetic Compatability Analysis Center[3]	5,237	4,642	5,210	5,903	......	......	DOD (Air Force)
Massachusetts:							
MITRE Corporation	36,521	32,702	40,856	35,974	42,915	49,784	DOD (Air Force)
Educational Development Center, Inc.	1,041	1,390	1,509	625	......	......	HEW (OE)
Michigan:							
Michigan-Ohio Regional Educational Laboratory[1]	853	385	......	......	......	......	HEW (OE)
Minnesota:							
Upper Midwest Regional Educational Laboratory, Inc.	678	800	958	733	......	......	HEW (OE)
Missouri:							
Central Midwestern Regional Educational Laboratory	1,370	1,746	6,138	4,462	4,042	......	HEW (OE)
Mid-Continent Regional Educational Laboratory	730	938	957	869	869	......	HEW (OE)
New Mexico							
Southwestern Cooperative Educational Laboratory	791	862	956	1,097	1,138	......	HEW (OE)
New York:							
Center for Urban Education	2,675	2,646	2,600	2,000	2,000	......	HEW (OE)
Policy Research Center[4]	499	587	689	822	842	......	HEW (OE)
Eastern Regional Institute for Education	947	999	844	408	......	......	HEW (OE)
North Carolina:							
National Laboratory for Higher Education[5]	698	820	1,152	1,170	1,017	......	HEW (OE)
Oregon:							
Northwest Regional Educational Laboratory	1,566	1,763	1,841	2,472	3,168	......	HEW (OE)
Pennsylvania:							
Research for Better Schools, Inc.	2,094	2,757	3,397	3,526	4,869	......	HEW (OE)
Texas:							
Southwest Educational Development Laboratory	1,452	1,843	6,363	2,160	2,285	......	HEW (OE)
Virginia:							
Institute for Defense Analyses	11,941	12,388	11,859	12,660	12,622	14,722	DOD (Office of the Secr.)
Research Analysis Corporation	10,308	9,915	9,524	9,278	8,481	......	DOD (Army)
Human Resources Research Organization[6]	......	......	4,291	4,007	4,678	......	DOD (Army)
Analytical Services, Inc.	1,495	1,180	1,659	2,256	1,943	1,904	DOD (Air Force)
Washington:							
Pacific Northwest Laboratory	46,943	55,258	62,119	19,391	14,827	16,657	AEC
West Virginia:							
Appalachia Educational Laboratory	994	916	1,126	975	2,029	......	HEW (OE)

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[1] Discontinued in FY 1970. [2] Administered by Stanford Research Institute. [3] Administered by Illinois Institute of Technology Research Institute. [4] Administered by Syracuse University Research Corporation. [5] Formerly known as Regional Educational Laboratory for the Carolinas and Virginia. [6] Was "university administered" prior to fiscal year 1970. See part I; section 3 for data for those years. SOURCE: National Science Foundation

APPENDIXES

A. Technical Notes

B. Statistical Tables

APPENDIX A

Technical Notes

CONCEPTS AND LIMITATIONS

The dollar totals in this report represent obligations to academic institutions, selected other nonprofit organizations and associated Federally Funded Research and Development Centers (FFRDC's), incurred by 14 Federal agencies. Data for three of the reporting agencies — the Agency for International Development (AID) and the Departments of Housing and Urban Development (HUD) and Labor — are combined for the purpose of tabular presentation. These units constitute the "other" category used as the final column heading in tables showing agency detail.

Dollar totals reflect actual obligations by the reporting agency during a fiscal year (July 1 to June 30) regardless of when funds were actually spent by a recipient. Certain allocations for financial assistance by Federal agencies were excluded from the study, notably loans such as those made by the Office of Education (OE) and agency support of Federal employee training and development activities. Obligations were reported in amounts rounded to the nearest thousand dollars.

Data for individual institutions represent direct support from Federal agencies, and therefore do not make allowances for amounts subcontracted to or from other institutions. Consequently, the location of actual performance of obligated amounts cannot be identified if that performance takes place at some site other than that of the institution to which the funds are obligated. In cases of interagency transfers of funds, the agency that made the final distribution of the funds to academic or other nonprofit institutions reported the obligations.

Federal obligations to university "systems" are shown in terms of the individual institutions comprising a system. Federal dollars awarded directly to the administrative center of a system are listed separately. Where the final allocation of the funds is not known, however, at the time the award is made, agencies report the funds as obligations to the system's administrative office, or "central system." In many cases, the Federal funds are distributed by the system's central office to individual institutions. To the extent this filtering effect takes place, the amounts reported for the individual institutions within a system may be understated. Obligations were reported in fiscal year 1973 for the following "central systems" offices:

Universities and State Colleges of Arizona System
California State College System
Claremont Colleges System
Peralta Junior College District System
San Diego Junior Colleges System
State Center Junior College District System
University of California System
State University System of Florida
University of Illinois System
Indiana University System
Louisiana State University System
University of Massachusetts System
University of Maryland System
University of Missouri System
University of Nebraska System
University of Nevada System
City University of New York System
Columbia University System
State University of New York System
University of North Carolina System
Oregon State Higher Education System
University of Tennessee System
Texas A&M University System
University of Texas System
University of Wisconsin System
University of Puerto Rico System

Among the categories of support reported by Federal agencies, amounts shown for individual institutions may not always indicate the way the funds are actually spent by these organizations. For instance, the entire obligations of the Department of Defense were reported as research and development, although some of the funds were actually expended for plant and facilities.

RELATIONSHIP OF THIS STUDY TO *FEDERAL FUNDS FOR RESEARCH, DEVELOPMENT, AND OTHER SCIENTIFIC ACTIVITIES*

Both this study and *Federal Funds for Research, Development and Other Scientific Activities*[1] obtain data on obligations by Federal agencies for research and development and R&D plant to universities, colleges, other nonprofit institutions, and their associated FFRDC's. This study is oriented toward obtaining information on total Federal support for individual institutions, while the *Federal Funds* study obtains data on research and development and R&D plant obligated by Federal agencies to each sector of the economy, including Government, industry, universities and colleges, and all other nonprofit organizations. In *Federal Funds*, the emphasis is on character of activity and type of performer, rather than individual academic recipients.

In general, there is conformity of concepts and definitions used in the two studies. Data do not and cannot, however, conform in all respects. Reporting differences may be traced to one or more of the following reasons:

(a) In *Federal Funds*, data are compiled from agency budgets in terms of aggregate sector totals. In this report, data were generated from each agency's information system in terms of totals for each recipient.

(b) This study is based on the reports of 14 Federal agencies, while the *Federal Funds* surveys obtain data on a Government-wide basis.

(c) The National Institutes of Health (NIH) reported its General Research Grants Program as "research and development" in *Federal Funds* and as "general support for science" in this report. In addition, for *Federal Funds* the National Science Foundation (NSF) reported as "research and development" that portion of institutional development funds which is expended for R&D activities, whereas for this study all such funds were reported as "general support for science."

(d) For the purpose of this report, "selected nonprofit organizations" include primarily independent nonprofit research institutions. Omitted are hospitals, professional and technical societies, academies of science, private philanthropic foundations, museums and other exhibitors, and other types of nonprofit organizations which are included in the *Federal Funds* classification of nonprofit organizations.

(e) In cases of interagency transfers of funds, the present study instructs the agency that actually obligates funds to report the obligation. In *Federal Funds*, agencies initiating the interagency transfers report the obligated amounts.

DEFINITION OF TERMS

University or college consists of all parts of the academic institution such as a college of liberal arts, professional school, hospital, school of agriculture, agricultural experiment station, etc. — except an associated FFRDC. Universities and colleges include all institutions of higher education in the United States that offer at least two years of college-level studies in residence. The universe of education for this report is based upon OE's *Education Directory, 1972-73*. To be included in this report, an institution must have received some Federal support in fiscal year 1973, and must possess a significant degree of autonomy with respect to educational administrative responsibilities. Thus, universities and colleges organized under systems, i.e., groups of institutions collectively having legal status and generally accorded recognition by a State, by a board of education, or other relevant organization, are shown as separate institutions in cases where significant autonomy exists. Obligations to branches and campuses of institutions are not shown separately but are included in the total for the parent institutions. Obligations to the service academies and to the U.S. Department of Agriculture Graduate School were excluded from the study.

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[1] National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities, Fiscal Years 1973, 1974, and 1975, Vol. XXIII* (NSF 74-320) (Washington, D.C. 20402: Supt. of Documents, U.S. Government Printing Office), 1975.

Nonprofit research institutions included in this study were limited to 111 selected independent research institutes and seven nonprofit-administered FFRDC's. Compiled prior to the start of the 1973 survey, the list of research institutes sent to Federal agencies was made up of those institutions that were believed most likely to receive at least $300,000 in Federal R&D obligations for fiscal year 1973. To assure as complete coverage as possible, the list includes several institutions that had funding levels below $300,000. Since the survey produced funding information on these smaller organizations, they are included in the report. Excluded from the study of selected nonprofit institutions are such organizations as voluntary nonprofit hospitals, professional and technical societies, academies of science, philanthropic foundations, and museums and other science exhibitors.

FFRDC's in this report are organizational units managed by universities and colleges or other nonprofit institutions. Generally, these units have been established to meet a particular R&D need of a Federal agency. Uniform identification and classification criteria have been developed for use by all sponsoring agencies. To be classified as an FFRDC, an organization should:

(a) Perform primarily one or more of the following: basic research, applied research, development, or management of research and development. Specifically excluded are organizations engaged primarily in routine quality control and testing, routine service activities, production mapping surveys, and information dissemination;

(b) Constitute a separate operational unit within the parent organization or be organized as a separately incorporated organization;

(c) Perform actual research and development or R&D management either upon direct request of the Government or under a broad charter from the Government, but in either case under the direct monitorship of the Government;

(d) Receive its major financial support—70 percent or more—from the Federal Government, usually from one agency;

(e) Have, or be expected to have, a long-term relationship—about five years or more—with its sponsoring agency, as evidenced by the specific obligations it and the agency assume;

(f) Be established in the contract so that most or all of the facilities are owned or funded by the Government; and,

(g) Have an average annual budget, including operating and capital equipment, of at least $500,000.

Included in this report are 23 FFRDC's administered by universities and colleges and seven FFRDC's administered by other nonprofit institutions. Of the 23 FFRDC's associated with universities and colleges in 1973, 15 are administered by individual institutions, seven are managed by consortia of universities, and Argonne National Laboratory is administered jointly by the University of Chicago and the Argonne Universities Association.

Academic science includes the sum of activities classified under six categories: research and development; R&D plant; facilities and equipment for instruction in science and engineering; fellowships, traineeships, and training grants; general support for science; and other science activities. Each of these categories is defined below.

Research is defined as scientific inquiry. It includes basic studies - those oriented toward deeper or more meaningful understanding and knowledge per se in a particular subject or field; and applied studies - those aimed at new or more complete knowledge in the light of potential practical application.

Development is the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems or methods, including design and development of prototypes and processes. It excludes quality control, routine product testing, and production.

R&D plant includes all direct, indirect, incidental, or related costs resulting from, or necessary to the construction of, acquisition of, major repair to, or alterations in structures, works, fixed equipment, facilities, or land for use in scientific *research and development*. Fixed equipment includes accelerators, reactors, wind tunnels, radio telescopes, etc.

Facilities and equipment for instruction in science and engineering include all direct, indirect, incidental or other costs relating to the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in *instruction* in science and engineering.

Fellowships, traineeships, and training grants include all awards (stipends and cost-of-education allowances) for the training of individuals or groups of individuals to meet the future demand for scientific and technical manpower. Excluded from this category are funds for research institutes, seminars, and conferences; educational institutes, seminars, and conferences; and the development of educational techniques or materials.

General support for science includes activities which provide support for nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole. "General support" implies a spectrum of varying types of support. At one extreme is support provided without any specification of purpose other than that funds be used for scientific activities. Another kind of "general support" is to be found in projects that provide funds for activity within a specified field of science or engineering but without specification of explicit purpose. The distinguishing feature of "general support for science" projects is that they permit a significant measure of freedom as to purpose (research, faculty support, education, institutional support, etc.). Among the projects reported under the category "general support for science" were projects awarded through the following agency programs:

NIH General Research Support Grants
NIH Health Sciences Advancement Awards
NIH Biomedical Sciences Support Grants
NSF Institutional Grants for Science
NSF Science Development Program
NSF College Science Improvement Program
NSF Cooperative College - School Science Program

Other science activities include USDA's cooperative extension programs; *educational or research* institutes, seminars, or conferences; and other science activities not included in one of the other five academic science categories.

Nonscience activities include all other programs not included in the six science categories defined above.

Fields of Science

Science and engineering represent the sum of all fields of science and engineering. These consist of eight broad categories and 32 detailed fields. Shown below are definitions of each broad field together with an illustrative list of disciplines under each of the detailed fields. In each case, "n.e.c." stands for "not elsewhere classified."

(a) **Physical sciences** are concerned with the understanding of the material universe and its phenomena. They comprise the fields of astronomy, chemistry, physics, and physical sciences not elsewhere classified. Examples of the disciplines under each of these fields follow.

Astronomy:
Laboratory astrophysics; optical astronomy; radio astronomy; theoretical astrophysics; X-ray, gamma-ray, neutrino astronomy.

Chemistry:
Inorganic; organo-metallic; organic; physical.

Physics:
Acoustics; atomic and molecular; condensed matters; elementary particles; nuclear structure; optics; plasma.

Physical sciences, n.e.c.

(b) **Mathematics** employs logical reasoning with the aid of symbols and is concerned with the development of methods of operation employing such symbols. Examples of mathematical disciplines are

Algebra; analysis; applied mathematics; computer science; foundations and logic; geometry; numerical analysis; statistics; and topology.

(c) **Environmental sciences** (terrestrial and extraterrestrial) are concerned with the gross nonbiological properties of the areas of the solar system which directly or indirectly affect man's survival and welfare. They comprise the fields of atmospheric sciences, geological sciences, oceanography, and environmental sciences not elsewhere classified. Examples of the disciplines under each of these fields are

Atmospheric sciences:
Aeronomy; solar; weather modification; extraterrestrial atmospheres; meteorology.

Geological sciences:
Engineering geophysics; general geology; geodesy and gravity; geomagnetism; hydrology; inorganic geochemistry; isotopic geochemistry; organic geochemistry; laboratory geophysics; paleomagnetism; paleontology; physical geography and cartography; seismology; soil sciences.

Oceanography:
Chemical oceanography; geological oceanography; physical oceanography; marine geophysics.

Environmental sciences, n.e.c.

(d) **Engineering** is concerned with studies directed toward developing engineering principles or toward making specific scientific principles usable in engineering practice. Engineering is divided into eight categories: Aeronautical, astronautical, chemical, civil, electrical, mechanical, metallurgy and materials, and engineering not elsewhere classified. Examples of disciplines under each of these engineering fields are

Aeronautical:
Aerodynamics.

Astronautical:
Aerospace; space technology.

Chemical:
Petroleum; petroleum refining; process.

Civil:
Architectural; hydraulic; hydrologic; marine; sanitary and environmental; structural; transportation.

Electrical:
Communication; electronic; power.

Mechanical:
Engineering mechanics.

Metallurgy and materials:
Ceramic; mining; textile; welding.

Engineering, n.e.c.
Agricultural; industrial and management; nuclear; ocean engineering; systems.

(e) **Life sciences** consist of the biological, clinical medical, other medical sciences and life sciences not elsewhere classified.

Biological sciences are those which, apart from the clinical medical and other medical sciences defined below, deal with the origin, development, structure, function, and interaction of living things. The agricultural and basic medical sciences are included. Examples of biological sciences are

Anatomy; animal sciences; bacteriology; biochemistry; biogeography; biological oceanography; biophysics; ecology; embryology; entomology; evolutionary biology; genetics; immunology; microbiology; nutrition and metabolism; parasitology; pharmacology; physical anthropology; physiology; plant sciences; radiobiology; systematics.

Clinical medical sciences are concerned with the study of the pathogenesis, diagnosis or therapy of a particular disease or abnormal condition in living human subjects under controlled conditions.

Other medical sciences are concerned with studies of the causes, effects, prevention, or control of abnormal conditions in man or in his environment as it relates to health, except for the clinical aspects as defined above.

Life sciences, n.e.c.

(f) **Psychology** deals with behavior, mental processes, and individual and group characteristics and abilities. Psychology is divided into three categories: biological aspects, social aspects, and psychological sciences not elsewhere classified. Examples of the disciplines under each of these fields are

Biological aspects:
Experimental psychology; animal behavior; clinical psychology; comparative psychology; ethology.

Social aspects:
Social psychology; educational, personnel, vocational psychology and testing; industrial and engineering psychology; development and personality.

Psychological sciences, n.e.c.

(g) **Social sciences** are directed toward an understanding of the behavior of social institutions and of individuals as members of a group. These include anthropology, economics, history, linguistics, political science, sociology, and social sciences not elsewhere classified. Examples of the disciplines under each of these fields are

Anthropology:
Archeology; cultural and personality; social and ethnology; applied anthropology.

Economics:
Econometrics and economic statistics; history of economic thought; international economics; industrial, labor and agricultural economics; macroeconomics; microeconomics; public finance and fiscal policy; theory.

History:
Cultural; political; social; history and philosophy of science.

Linguistics:
Anthropological-archaeological; computational; psycholinquistics; sociolinguistics.

Political science:
Area or regional studies; comparative government; history of political ideas; international relations and law; national political and legal systems; political theory; public administration.

Sociology:
Comparative and historical complex organizations; culture and social structure; demography; group interactions; social problems and social welfare; sociological theory.

Social sciences, n.e.c.
Research in law and education, n.e.c.; socioeconomic geography.

(h) **Other sciences not elsewhere classified** for this report include single projects as well as multidisciplinary and interdisciplinary projects that could not be classified within one of the above broad fields of science.

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[Dollars in millions]

Program and year	Total	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	Other[1]
Total Federal obligations:													
1963	1,413.0	104.0	76.1	1.8	218.0	......	......	665.3	4.0	87.4	256.3	......	......
1964	1,625.0	115.0	79.9	1.7	258.1	......	......	780.0	5.3	107.6	277.5	......	......
1965	2,305.5	135.6	84.4	2.6	267.9	......	......	1,345.6	9.7	134.3	325.2	......	......
1966	3,010.0	141.0	96.9	2.8	278.0	......	......	1,952.2	22.4	142.2	374.5	......	......
1967	3,311.1	144.8	109.6	7.9	264.1	......	......	2,231.2	27.4	131.5	394.5	......	......
1968	3,379.7	144.2	119.7	9.8	243.1	54.7	......	2,215.2	28.2	129.8	422.8	3.8	8.4
1969	3,453.3	155.9	121.0	3.9	278.7	60.4	......	2,293.4	24.3	127.2	367.0	NA	21.4
1970	3,226.7	182.1	114.5	4.9	265.5	35.6	......	2,051.0	27.7	131.2	387.4	10.1	16.6
1971	3,487.4	214.6	105.8	9.7	249.0	37.5	27.2	2,263.4	22.6	134.1	387.7	10.8	25.0
1972	4,130.6	238.6	95.3	26.0	243.9	30.0	23.3	2,827.9	24.4	119.0	458.7	15.9	27.7
1973	3,822.9	256.8	96.0	28.6	232.8	30.1	27.7	2,561.3	23.8	111.4	418.5	15.9	19.9
Academic science obligations:													
1963	1,328.5	104.0	76.1	1.8	218.0	......	......	581.0	3.8	87.4	256.3	......	......
1964	1,528.6	115.0	79.9	1.7	258.1	......	......	683.8	5.1	107.6	277.5	......	......
1965	1,816.2	135.6	84.4	2.6	267.9	......	......	856.5	9.6	134.3	325.2	......	......
1966	2,163.5	141.0	96.9	2.8	278.0	......	......	1,109.2	19.1	142.2	374.5	......	......
1967	2,323.8	144.8	109.6	4.4	264.1	......	......	1,251.0	23.9	131.5	394.5	......	......
1968	2,349.8	144.2	119.7	8.0	243.1	12.5	......	1,229.4	28.2	129.8	422.8	3.7	8.4
1969	2,361.4	155.9	121.0	2.2	278.7	9.3	......	1,261.8	24.3	127.2	367.0	NA	14.0
1970	2,187.6	182.1	114.5	3.9	265.5	18.9	......	1,036.7	27.7	131.2	387.4	10.1	9.6
1971	2,343.1	214.6	105.8	7.6	249.0	16.4	27.2	1,142.3	22.6	134.1	387.7	10.8	25.0
1972	2,599.0	238.6	95.3	26.0	243.9	8.3	23.2	1,318.4	24.3	119.0	458.7	15.9	27.5
1973	2,463.1	256.8	96.0	28.4	232.8	8.7	27.7	1,225.0	23.7	111.4	418.5	15.9	17.9
Research and development:													
1963	829.5	40.6	68.3	1.5	218.0	......	......	332.9	3.8	59.8	104.6	......	......
1964	975.6	47.5	70.5	1.1	258.1	......	......	399.2	5.0	78.2	115.8	......	......
1965	1,095.0	59.1	74.8	2.1	267.9	......	......	441.9	9.5	100.6	139.2	......	......
1966	1,252.1	62.9	83.2	2.1	278.0	......	......	507.3	18.7	107.4	192.5	......	......
1967	1,301.2	64.0	89.7	3.4	264.1	......	......	577.0	23.9	109.0	170.2	......	......
1968	1,398.3	62.2	101.8	6.7	243.1	12.5	......	619.1	27.8	126.1	187.7	3.7	7.6
1969	1,474.7	63.6	103.1	1.7	278.7	9.3	......	667.1	23.5	122.3	191.5	NA	13.9
1970	1,446.6	67.4	101.4	3.2	265.5	18.9	......	614.9	27.1	127.4	201.2	10.1	9.6
1971	1,551.4	74.8	95.9	6.9	249.0	16.4	17.0	695.7	21.3	128.5	216.9	8.0	21.0
1972	1,853.0	88.6	86.8	23.6	243.9	8.3	17.7	879.3	23.0	112.4	334.7	12.4	22.3
1973	1,870.5	93.8	85.0	24.9	232.8	8.7	18.6	903.8	22.2	102.6	348.5	15.2	14.3
R&D plant:													
1963	105.9	......	2.6	......	......	......	......	39.2	.1	13.4	50.6	......	......
1964	100.8	......	4.0	......	......	......	......	39.9	......	9.1	47.8	......	......
1965	126.2	3.2	3.8	......	......	......	......	54.8	(2)	8.4	56.0	......	......
1966	114.8	2.0	7.4	......	......	......	......	48.5	.2	7.4	49.3	......	......
1967	111.3	2.0	13.8	.3	......	......	......	38.1	......	5.0	52.1	......	......
1968	96.1	1.9	11.9	.2	......	......	......	36.9	......	......	45.3	......	......
1969	54.5	1.2	11.4	......	......	......	......	20.5	......	......	21.4	NA	......
1970	44.8	1.1	7.1	(2)	......	......	......	20.0	......	......	16.5	......	......
1971	29.9	......	4.8	......	......	......	......	15.2	......	.2	9.7	......	......
1972	36.9	......	4.1	......	......	......	......	22.2	......	.6	10.0	......	......
1973	43.3	......	5.6	.3	......	......	......	26.7	.2	3.0	7.4	......	......

Table B-1. Federal obligations to universities and colleges, by type of program and agency, FY 1963-73 — Con.

[Dollars in millions]

Program and year	Total	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	Other[1]
Other science activities:													
1963	393.1	63.4	5.3	.3	......	......	......	208.9	(2)	14.1	101.1	......	......
1964	452.2	67.5	5.4	.6	......	......	......	244.6	(2)	20.2	113.9	......	......
1965	595.0	73.3	5.9	.6	......	......	......	359.8	(2)	25.4	130.1	......	......
1966	796.6	76.1	6.3	.7	......	......	......	553.3	.2	27.3	132.7	......	......
1967	911.2	78.8	6.2	.7	......	......	......	635.9	(2)	17.4	172.3	......	......
1968	855.4	80.1	6.1	1.0	......	......	......	573.4	.4	3.7	189.9	(2)	.8
1969	832.2	91.1	6.5	.5	(2)	......	......	574.1	.9	5.0	154.1	NA	.1
1970	696.2	113.5	5.9	.7	(2)	......	......	401.9	.6	3.8	169.7	......	......
1971	761.8	139.8	5.2	.8	......	......	10.1	431.5	1.3	5.3	161.1	2.8	3.9
1972	709.1	150.0	4.4	2.4	......	......	5.6	416.9	1.2	6.0	113.9	3.5	5.2
1973	549.3	163.0	5.3	3.3	......	......	9.2	294.5	1.3	5.8	62.6	.7	3.6
Nonscience activities:													
1963	84.5	......	......	......	......	......	......	84.3	.2	......	......	......	......
1964	96.4	......	......	......	......	......	......	96.2	.2	......	......	......	......
1965	489.3	(2)	......	......	......	......	......	......	489.1	.1	......	......	......
1966	846.4	(2)	......	......	......	......	......	843.1	3.4	......	......	......	......
1967	987.3	(2)	......	3.5	......	......	......	980.2	3.5	......	......	......	......
1968	1,029.9	......	......	1.8	......	42.2	......	985.8	......	......	......	.1	......
1969	1,091.9	......	......	1.8	(2)	51.1	......	1,031.6	......	......	......	......	7.4
1970	1,039.2	......	......	1.0	(2)	16.7	......	1,014.3	......	......	......	......	7.1
1971	1,144.3	......	......	2.0	......	21.1	......	1,121.1	(2)	......	......	......	......
1972	1,531.6	......	......	......	......	21.7	......	1,509.5	.1	......	......	......	.2
1973	1,359.8	......	......	.1	......	21.3	......	1,336.3	.1	......	......	......	2.0

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[1] Includes AID, HUD, and Labor.

[2] Less than $50,000.

SOURCE: National Science Foundation

Table B-2. Federal obligations to universities and colleges, by agency and type of activity, FY 1973

[Dollars in thousands]

Agency	Total obligations	Academic science							Non-science activities
		Total academic science	Research and development	R&D plant	Facilities and equipment for instruction in science and engineering	Fellowships, traineeships, and training grants	General support for science	Other science activities	
Total, all agencies	3,822,833	2,463,068	1,870,471	43,338	13,372	287,210	38,964	209,713	1,359,815
Department of Agriculture	256,796	256,796	93,837	......	......	......	......	162,959	......
Atomic Energy Commission	96,045	96,030	85,033	5,649	2,258	2,315	......	775	15
Department of Commerce	28,569	28,436	24,859	300	......	558	......	2,719	133
Department of Defense, total	232,798	232,798	232,798	......	......	......	......	......	......
Army	49,196	49,196	49,196	......	......	......	......	......	......
Navy	104,087	104,087	104,087	......	......	......	......	......	......
Air Force	78,006	78,006	78,006	......	......	......	......	......	......
Other DOD	1,509	1,509	1,509	......	......	......	......	......	......
Office of Economic Opportunity	30,057	8,728	8,728	......	......	......	......	......	21,329
Environmental Protection Agency	27,723	27,723	18,562	......	......	9,161	......	......	......
Department of Health, Education and Welfare	2,561,348	1,225,041	903,818	26,733	9,436	256,788	20,235	8,031	1,336,307
National Institutes of Health	1,324,956	933,832	748,889	26,733	......	130,226	20,235	7,749	391,124
Health Services & Mental Health Administration	292,593	167,160	87,270	......	......	79,772	......	118	125,433
Office of Education	795,070	23,862	4,734	......	9,436	9,692	......	......	771,208
National Institute of Education	32,255	32,255	32,255	......	......	......	......	......	......
Social and Rehabilitation Service	53,267	53,267	16,613	......	......	36,654	......	......	......
Food and Drug Administration	9,743	9,711	9,103	......	......	444	......	164	32
Other HEW	53,464	4,954	4,954	......	......	......	......	......	48,510
Department of the Interior	23,807	23,739	22,210	200	59	......	1,270	......	68
National Aeronautics and Space Administration	111,355	111,355	102,576	3,018	......	1,251	......	4,510	......
National Science Foundation	418,544	418,544	348,526	7,438	1,619	16,404	14,223	30,334	......
Department of Transportation	15,933	15,933	15,200	......	......	733	......	......	......
Others[1]	19,908	17,945	14,324	......	......	......	3,236	385	1,963

[1] Includes AID, HUD, and Labor

SOURCE: National Science Foundation

Table B-3. HEW obligations to universities and colleges, by HEW component and type of activity: FY 1973

[Dollars in thousands]

HEW component	Total obligations	Academic science: Total academic science	Research and development	R&D plant	Facilities and equipment for instruction in science and engineering	Fellowships, traineeships, and training grants	General support for science	Other science activities	Non-science activities
Total	2,561,348	1,225,041	903,818	26,733	9,436	256,788	20,235	8,031	1,336,307
National Institute of Health	1,324,956	933,832	748,889	26,733	......	130,226	20,235	7,749	391,124
Health Services and Mental Health Administration	292,593	167,160	87,270	......	......	79,772	......	118	125,443
Office of Education	795,070	23,862	4,734	......	9,436	9,692	......	......	771,208
National Institute of Education	32,255	32,255	32,255	......	......	......	......	......	......
Social and Rehabilitation Service	53,267	53,267	16,613	......	......	36,654	......	......	......
Drug and Food Administration	9,743	9,711	9,103	......	......	444	......	164	32
Other HEW	53,464	4,954	4,954	......	......	......	......	......	48,510

SOURCE: National Science Foundation

Table B-4. DOD obligations to universities and colleges, by DOD component and type of activity: FY 1973

[Dollars in thousands]

DOD Component	Total obligations	Academic science: Total academic science	Research and development	R&D plant	Facilities and equipment for instruction in science and engineering	Fellowships, traineeships, and training grants	General support for science	Other science activities	Non-science activities
Total	232,798	232,798	232,798[1]	......	......	......	......	......	......
Army	49,196	49,196	49,196	......	......	......	......	......	......
Navy	104,087	104,087	104,087	......	......	......	......	......	......
Air Force	78,006	78,006	78,006	......	......	......	......	......	......
Other DOD	1,509	1,509	1,509	......	......	......	......	......	......

[1] May include some R&D plant funding which could not be reported separately.

SOURCE: National Science Foundation

TABLE B-5 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
UNITED STATES, TOTAL	AMT	3,822,883	2,463,068	1,870,471	43,339	13,372	287,210	38,964	209,713	1,359,815
	NO.	2,436	1,223	568	100	516	565	696	449	2,419
NEW ENGLAND, TOTAL	AMT	403,097	321,461	269,555	6,774	1,092	32,013	2,429	9,549	81,696
	NO.	222	117	46	10	57	46	61	42	219
MAINE	AMT	11,077	3,359	1,524	53	32	223	67	1,460	7,718
	NO.	21	12	2	2	6	4	4	4	21
NEW HAMPSHIRE	AMT	14,623	8,849	6,596	0	64	1,112	180	897	5,774
	NO.	20	9	7	0	4	7	5	4	20
VERMONT	AMT	12,165	7,570	5,671	0	63	804	157	875	4,595
	NO.	18	10	2	0	5	5	5	2	18
MASSACHUSETTS	AMT	281,024	239,361	205,848	5,976	602	21,759	1,317	3,859	41,663
	NO.	114	57	29	5	20	23	32	22	112
RHODE ISLAND	AMT	21,399	13,978	11,947	96	97	717	189	945	7,421
	NO.	13	4	2	2	4	6	3	2	13
CONNECTICUT	AMT	62,809	48,274	37,969	651	234	7,399	518	1,503	14,535
	NO.	36	21	9	1	14	6	12	8	35
MIDDLE ATLANTIC, TOTAL	AMT	603,850	411,932	322,906	4,205	2,298	55,947	5,475	21,101	191,918
	NO.	381	202	96	19	100	88	112	70	378
NEW YORK	AMT	358,677	261,551	208,347	3,329	1,240	36,456	2,863	9,316	97,126
	NO.	207	106	61	13	49	50	62	36	204
NEW JERSEY	AMT	60,264	33,081	25,467	385	207	5,241	395	1,386	27,183
	NO.	49	22	12	2	10	11	12	3	49
PENNSYLVANIA	AMT	184,909	117,300	89,092	491	851	14,251	2,215	10,399	67,609
	NO.	125	74	23	4	41	27	38	25	125
EAST NORTH CENTRAL, TOTAL	AMT	597,858	372,430	282,170	5,952	2,961	45,174	4,571	31,632	225,428
	NO.	374	183	76	15	118	73	107	68	372
OHIO	AMT	125,082	70,754	51,619	431	507	9,142	1,634	7,417	54,328
	NO.	86	47	26	3	29	13	32	20	86
INDIANA	AMT	68,857	44,273	33,494	273	280	4,069	465	5,697	24,584
	NO.	43	19	9	3	11	9	12	10	42
ILLINOIS	AMT	169,548	115,107	88,034	4,046	1,035	13,754	1,070	7,169	54,441
	NO.	114	51	21	5	35	23	24	15	114
MICHIGAN	AMT	122,720	75,410	56,211	429	338	11,095	893	6,475	47,310
	NO.	80	33	12	2	19	13	20	11	79
WISCONSIN	AMT	111,651	66,886	52,812	769	801	7,115	505	4,885	44,765
	NO.	51	33	9	2	25	9	13	12	51
WEST NORTH CENTRAL, TOTAL	AMT	291,188	170,906	119,005	372	627	24,122	2,993	24,690	120,282
	NO.	271	121	39	6	55	57	65	44	270
MINNESOTA	AMT	69,106	44,945	32,391	50	200	7,196	383	4,721	24,161
	NO.	54	29	4	1	14	13	11	9	56
IOWA	AMT	48,674	28,799	19,265	244	79	3,628	777	4,806	19,875
	NO.	51	24	4	2	11	13	14	7	51
MISSOURI	AMT	84,912	54,717	39,815	61	116	8,349	712	5,665	30,195
	NO.	62	25	7	2	14	11	14	9	62
NORTH DAKOTA	AMT	10,952	4,937	2,590	0	16	395	93	1,758	6,015
	NO.	11	5	4	0	2	5	3	3	11
SOUTH DAKOTA	AMT	12,481	5,647	3,372	0	30	355	104	1,786	6,834
	NO.	16	9	4	0	3	5	9	4	16
NEBRASKA	AMT	27,356	12,449	9,124	0	35	1,695	137	2,667	14,906
	NO.	27	12	5	0	4	5	6	6	26
KANSAS	AMT	37,709	19,413	12,449	17	153	2,727	791	3,297	18,296
	NO.	50	17	5	1	7	5	10	6	50

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TABLE B-5 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
SOUTH ATLANTIC, TOTAL	AMT	584,532	328,016	221,127	17,421	1,263	40,193	9,614	38,401	256,516
	NO.	414	200	86	15	93	87	112	68	411
DELAWARE	AMT	6,920	4,528	3,045	0	45	164	137	1,137	2,392
	NO.	7	4	2	0	3	2	2	2	7
MARYLAND	AMT	100,441	74,951	55,131	6,530	169	9,273	876	2,972	25,490
	NO.	45	27	11	2	11	11	14	5	45
DIST. OF COLUMBIA	AMT	108,933	30,477	18,642	5,099	196	3,777	758	2,007	78,456
	NO.	15	10	9	1	7	7	9	7	15
VIRGINIA	AMT	57,973	31,812	21,723	197	76	3,375	955	5,486	26,161
	NO.	62	27	11	1	12	11	19	14	62
WEST VIRGINIA	AMT	18,699	8,350	4,213	0	65	1,093	189	2,790	10,349
	NO.	23	11	3	0	6	2	5	2	23
NORTH CAROLINA	AMT	110,685	75,208	47,331	4,565	209	11,872	2,967	8,364	35,477
	NO.	97	45	15	3	24	20	22	11	96
SOUTH CAROLINA	AMT	31,721	13,487	6,717	20	193	1,292	606	4,659	18,234
	NO.	42	23	8	2	13	7	7	7	42
GEORGIA	AMT	65,208	37,948	24,796	163	59	3,961	2,357	6,612	27,260
	NO.	61	24	14	3	4	15	17	13	60
FLORIDA	AMT	83,952	51,255	39,529	847	253	5,393	869	4,374	32,697
	NO.	62	29	12	4	13	11	19	7	61
EAST SOUTH CENTRAL, TOTAL	AMT	208,731	100,764	61,226	1,417	641	10,672	2,843	23,965	107,967
	NO.	179	85	47	5	38	44	51	37	179
KENTUCKY	AMT	35,512	16,586	8,563	9	296	1,786	226	5,706	18,926
	NO.	32	17	6	1	7	9	10	8	32
TENNESSEE	AMT	72,643	38,094	24,956	294	142	5,055	1,124	6,523	34,549
	NO.	58	26	14	3	12	17	16	14	58
ALABAMA	AMT	67,628	30,658	19,552	1,114	181	2,926	793	6,096	36,970
	NO.	49	23	11	1	13	9	16	9	49
MISSISSIPPI	AMT	32,948	15,426	8,155	0	22	905	694	5,650	17,522
	NO.	40	19	16	0	4	9	9	7	40
WEST SOUTH CENTRAL, TOTAL	AMT	304,675	165,278	115,048	3,804	1,427	16,115	3,766	25,118	139,397
	NO.	202	125	60	6	74	51	74	42	201
ARKANSAS	AMT	21,099	10,221	5,151	0	115	631	135	4,189	10,878
	NO.	23	16	6	0	11	4	11	4	23
LOUISIANA	AMT	59,384	26,133	16,506	21	233	3,797	846	4,730	33,251
	NO.	24	20	13	1	15	11	13	11	24
OKLAHOMA	AMT	33,839	17,558	9,883	32	47	1,908	280	5,408	16,281
	NO.	35	19	7	1	5	7	11	7	35
TEXAS	AMT	190,353	111,366	83,508	3,751	1,032	9,779	2,505	10,791	78,987
	NO.	120	71	34	4	42	29	33	20	119
MOUNTAIN, TOTAL	AMT	197,568	127,239	94,497	556	562	13,059	1,692	12,873	70,329
	NO.	101	60	30	9	30	34	39	26	100
MONTANA	AMT	9,807	4,900	2,729	0	62	620	74	1,415	4,907
	NO.	12	9	3	0	5	4	4	3	12
IDAHO	AMT	7,545	3,567	1,942	0	72	417	63	1,333	3,978
	NO.	9	6	3	0	3	4	4	2	8
WYOMING	AMT	6,308	4,364	3,032	39	12	153	59	1,069	1,944
	NO.	8	4	1	1	4	1	1	1	8
COLORADO	AMT	64,170	46,560	37,466	118	237	5,246	430	3,063	17,610
	NO.	28	13	6	4	5	9	3	6	28
NEW MEXICO	AMT	30,500	17,694	14,038	0	71	992	429	2,164	12,806
	NO.	10	7	5	0	4	5	7	4	10
ARIZONA	AMT	32,944	16,915	12,755	162	50	2,157	209	1,582	16,029
	NO.	17	12	4	2	4	6	9	3	17
UTAH	AMT	39,742	28,862	23,199	237	18	3,584	352	1,482	10,880
	NO.	12	7	5	2	3	3	4	5	12

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TABLE B-5 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
MOUNTAIN										
NEVADA	AMT	6,552	4,377	3,308	0	40	188	76	765	2,175
	NO.	6	3	3	0	2	2	2	2	5
PACIFIC, TOTAL	AMT	601,970	451,612	376,060	2,775	681	48,570	5,284	18,242	150,358
	NO.	281	117	66	14	45	67	69	47	279
WASHINGTON	AMT	86,937	62,091	49,642	196	198	7,952	479	3,625	24,846
	NO.	40	16	7	1	7	12	10	7	40
OREGON	AMT	48,782	31,253	24,023	185	78	4,341	416	2,210	17,529
	NO.	36	19	11	2	8	11	9	7	36
CALIFORNIA	AMT	429,062	331,612	279,112	2,293	366	35,338	4,024	10,479	97,450
	NO.	197	79	46	9	29	41	48	31	195
ALASKA	AMT	12,938	11,015	9,777	55	39	21	80	1,043	1,923
	NO.	3	1	1	1	1	1	1	1	3
HAWAII	AMT	24,251	15,641	13,506	46	0	919	285	885	8,610
	NO.	5	2	1	1	0	2	1	1	5
OUTLYING AREAS, TOTAL	AMT	29,614	13,590	5,877	62	1,860	1,348	301	4,142	16,024
	NO.	10	9	4	0	6	2	5	4	10
GUAM	AMT	347	15	0	0	0	0	0	15	332
	NO.	1	1	0	0	0	0	0	1	1
PUERTO RICO	AMT	28,621	13,362	5,816	62	1,860	1,348	292	3,984	15,259
	NO.	8	7	3	0	6	2	4	2	8
VIRGIN ISLANDS	AMT	583	150	61	0	0	0	9	80	433
	NO.	1	1	1	0	0	0	1	1	1
AMERICAN SAMOA	AMT	63	63	0	0	0	0	0	63	0
	NO.	1	1	0	0	0	0	0	1	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-6.

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	3,822,883	256,796	96,045	28,569	232,798	30,057	27,723	2,561,348	23,807	111,355	419,544	15,933	19,908
NEW ENGLAND, TOTAL	403,097	10,687	16,285	3,680	79,942	1,058	2,120	206,746	1,426	20,887	55,992	2,714	1,560
MAINE	11,077	2,113	0	11	57	0	139	7,986	121	0	550	0	0
NEW HAMPSHIRE	14,623	1,413	117	936	123	0	17	9,742	159	747	1,369	0	0
VERMONT	12,165	1,510	18	0	11	68	3	9,424	100	48	138	845	0
MASSACHUSETTS	291,824	2,896	12,216	1,288	76,202	990	1,701	121,243	773	19,385	41,355	1,865	1,110
RHODE ISLAND	21,399	1,149	556	1,435	1,572	0	209	10,947	137	230	5,188	4	81
CONNECTICUT	62,809	1,686	3,378	10	1,977	0	60	47,504	136	477	7,292	0	369
MIDDLE ATLANTIC, TOTAL	603,750	19,949	17,762	3,238	25,820	1,669	3,673	437,871	2,931	12,500	73,709	976	3,652
NEW YORK	358,677	8,388	11,881	1,856	16,293	1,208	1,895	260,735	936	7,809	44,810	450	2,416
NEW JERSEY	60,264	2,906	1,792	1,202	3,308	0	350	38,171	241	2,688	9,289	108	209
PENNSYLVANIA	184,809	8,655	4,089	180	6,219	461	1,428	138,965	1,754	2,003	19,610	418	1,827
EAST NORTH CENTRAL, TOTAL	597,858	35,354	19,818	3,628	26,195	6,108	4,850	400,997	1,595	15,978	73,200	5,568	4,667
OHIO	125,082	8,186	1,554	110	9,245	698	1,260	89,898	401	1,098	10,839	794	999
INDIANA	68,857	6,272	2,501	203	2,168	83	516	40,380	231	3,384	11,843	696	580
ILLINOIS	169,548	7,548	8,206	89	6,236	345	713	110,417	378	6,242	27,470	1,631	273
MICHIGAN	122,720	7,041	4,362	1,340	6,124	2,079	1,163	90,927	266	2,313	13,502	1,874	1,729
WISCONSIN	111,651	6,307	3,195	1,886	2,422	2,903	1,198	79,375	319	2,841	9,546	573	1,086
WEST NORTH CENTRAL, TOTAL	291,088	33,004	2,700	75	4,671	960	2,038	217,207	3,419	8,457	16,595	595	1,367
MINNESOTA	69,106	6,028	1,504	4	1,196	173	684	52,193	409	2,385	4,316	0	215
IOWA	48,674	6,234	297	0	432	0	341	33,773	511	3,397	3,063	175	451
MISSOURI	84,912	7,740	322	15	2,539	198	556	65,840	732	823	5,594	327	226
NORTH DAKOTA	10,852	2,727	0	46	63	589	19	6,892	178	23	315	0	0
SOUTH DAKOTA	12,481	2,589	39	0	56	0	145	7,525	1,186	335	513	93	0
NEBRASKA	27,354	3,661	50	10	115	0	89	21,970	217	186	694	0	363
KANSAS	37,709	4,025	488	0	270	0	205	29,014	187	1,308	2,100	0	112
SOUTH ATLANTIC, TOTAL	584,532	50,344	8,847	4,409	19,562	9,652	4,859	426,624	3,152	11,218	41,996	1,105	2,764
DELAWARE	6,920	1,595	0	757	114	0	6	2,942	176	225	1,105	0	0
MARYLAND	130,441	3,777	3,047	688	4,561	458	421	73,510	182	3,937	9,419	124	317
DIST. OF COLUMBIA	108,913	814	200	94	3,143	4,832	353	94,979	19	1,965	2,245	143	146
VIRGINIA	57,973	7,631	1,302	49	1,231	0	156	40,409	218	2,704	4,062	136	75
WEST VIRGINIA	18,699	3,864	0	0	46	0	387	12,450	1,159	94	531	90	78
NORTH CAROLINA	110,685	11,776	1,492	671	1,651	1,414	1,426	82,639	364	315	7,819	92	1,026
SOUTH CAROLINA	31,721	6,674	73	5	401	858	469	21,632	173	148	1,278	0	10
GEORGIA	65,208	8,657	918	559	3,478	926	561	44,118	409	803	3,704	130	954
FLORIDA	83,952	5,556	1,815	1,586	4,937	1,164	1,080	53,945	461	1,027	11,933	390	158
EAST SOUTH CENTRAL, TOTAL	208,731	34,877	1,744	175	2,673	1,414	1,340	154,373	1,289	2,565	7,439	764	78
KENTUCKY	35,512	9,050	16	25	428	0	166	24,056	338	124	726	580	3
TENNESSEE	72,643	8,419	1,633	71	935	66	254	55,858	600	781	3,862	164	0
ALABAMA	67,628	9,021	73	4	1,083	900	421	53,031	192	1,365	1,518	20	0
MISSISSIPPI	32,948	8,387	22	75	227	448	499	21,428	159	295	1,333	0	75
WEST SOUTH CENTRAL, TOTAL	304,675	32,178	2,967	3,068	12,472	890	2,401	218,239	1,401	8,745	19,552	2,474	1,288
ARKANSAS	21,099	6,323	73	38	30	0	65	13,881	163	91	435	0	0
LOUISIANA	59,384	6,317	295	842	1,148	9	386	47,110	298	445	2,347	184	3
OKLAHOMA	33,839	5,625	63	356	1,637	127	404	21,398	488	1,014	2,527	118	82
TEXAS	190,353	13,913	2,536	1,832	9,657	754	1,546	135,850	452	7,195	13,243	2,172	1,203
MOUNTAIN, TOTAL	197,568	16,792	3,916	1,514	15,228	1,742	1,795	114,180	5,987	9,097	24,791	874	1,612
MONTANA	9,807	2,425	70	37	96	0	155	5,784	473	104	563	0	0
IDAHO	7,545	2,308	28	48	116	0	0	4,180	353	41	471	0	0
WYOMING	6,308	1,506	127	16	382	0	50	2,216	774	225	1,012	0	0
COLORADO	64,170	2,992	1,136	1,208	2,882	499	400	36,499	1,316	3,783	12,197	437	821
NEW MEXICO	30,500	2,084	118	0	6,562	315	74	16,825	335	2,319	1,612	110	146
ARIZONA	32,944	2,387	278	35	1,518	925	423	21,589	420	1,750	3,619	0	0
UTAH	39,742	1,971	1,659	170	3,443	43	598	24,618	1,410	730	4,128	327	645
NEVADA	6,552	1,119	500	0	229	0	95	2,469	906	145	1,089	0	0
PACIFIC, TOTAL	601,970	17,729	18,487	8,719	46,235	6,524	4,583	365,604	2,587	22,008	105,941	863	2,770
WASHINGTON	86,937	3,737	2,745	1,671	2,596	310	924	60,493	361	673	13,409	17	1
OREGON	48,782	3,244	570	1,898	1,714	500	598	32,156	231	764	6,495	0	612
CALIFORNIA	429,062	8,294	14,418	3,248	37,406	5,714	2,701	256,987	1,356	17,802	78,221	768	2,147
ALASKA	12,938	1,016	159	346	2,956	0	212	2,806	343	1,258	3,764	78	0
HAWAII	24,251	1,438	595	1,556	1,563	0	148	13,162	216	1,511	4,052	0	10
OUTLYING AREAS, TOTAL	29,614	5,882	3,519	63	0	0	64	19,507	100	0	329	0	150
AMERICAN SAMOA	63	0	0	63	0	0	0	0	0	0	0	0	0
GUAM	347	15	0	0	0	0	0	332	0	0	0	0	0
PUERTO RICO	28,621	5,787	3,519	0	0	0	64	18,698	100	0	303	0	150
VIRGIN ISLANDS	583	80	0	0	0	0	0	477	0	0	26	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-7

FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	2,463,068	256,796	96,030	28,436	232,798	8,728	27,723	1,225,041	23,739	111,355	418,544	15,933	17,945
NEW ENGLAND, TOTAL	321,401	10,687	16,285	3,680	79,942	538	2,120	125,962	1,426	20,887	55,992	2,714	1,168
MAINE	3,359	2,113	0	11	57	0	139	268	121	0	650	0	0
NEW HAMPSHIRE	8,849	1,413	117	936	123	0	17	3,968	159	747	1,369	0	0
VERMONT	7,580	1,510	18	0	11	68	3	4,839	100	48	138	845	0
MASSACHUSETTS	239,361	2,896	12,216	1,288	76,202	470	1,701	80,492	773	19,385	41,355	1,865	718
RHODE ISLAND	13,978	1,149	556	1,435	1,572	0	200	3,426	137	230	5,188	4	81
CONNECTICUT	48,274	1,606	3,378	10	1,977	0	60	32,969	136	477	7,292	0	369
MIDDLE ATLANTIC, TOTAL	411,932	19,949	17,747	3,238	25,820	0	3,673	247,779	2,931	12,500	73,709	976	3,610
NEW YORK	261,551	8,388	11,881	1,856	16,293	0	1,895	164,830	936	7,839	44,810	450	2,403
NEW JERSEY	33,081	2,906	1,792	1,202	3,308	0	350	10,988	241	2,688	9,289	108	209
PENNSYLVANIA	117,308	8,655	4,074	180	6,219	0	1,428	71,961	1,754	2,033	19,610	418	998
EAST NORTH CENTRAL, TOTAL	372,430	35,354	19,818	3,628	26,195	3,260	4,850	178,801	1,595	15,878	73,200	5,568	4,283
OHIO	70,754	8,186	1,554	110	9,245	698	1,260	35,760	401	1,098	10,839	794	809
INDIANA	44,273	6,272	2,501	203	2,160	83	516	15,796	231	3,384	11,843	696	580
ILLINOIS	115,107	7,548	8,206	89	6,236	0	713	56,321	378	6,242	27,470	1,631	273
MICHIGAN	75,410	7,041	4,362	1,340	6,124	0	1,163	35,830	266	2,313	13,502	1,874	1,595
WISCONSIN	66,886	6,307	3,195	1,886	2,422	2,479	1,198	35,094	319	2,841	9,546	573	1,026
WEST NORTH CENTRAL, TOTAL	170,806	33,804	2,706	75	4,671	934	2,018	96,980	3,401	8,457	16,595	595	1,348
MINNESOTA	44,945	6,028	1,504	4	1,196	147	694	28,050	408	2,385	4,316	0	215
IOWA	28,799	6,234	297	0	432	0	341	13,898	511	3,397	3,063	175	451
MISSOURI	54,717	7,740	322	15	2,539	198	556	35,657	732	822	5,594	327	214
NORTH DAKOTA	4,837	2,727	0	46	63	589	19	877	170	23	315	0	0
SOUTH DAKOTA	5,647	2,589	39	0	56	0	145	691	1,186	335	513	93	0
NEBRASKA	12,448	3,661	50	10	115	0	88	7,079	209	186	694	0	356
KANSAS	19,413	4,825	488	0	270	0	205	10,728	177	1,308	2,100	0	112
SOUTH ATLANTIC, TOTAL	328,016	50,344	8,847	4,395	19,562	1,793	4,859	178,775	3,152	11,218	41,996	1,105	1,978
DELAWARE	4,528	1,595	0	757	114	0	6	550	176	225	1,105	0	0
MARYLAND	74,951	3,777	3,047	688	4,561	100	421	48,370	182	3,937	9,419	124	245
DIST. OF COLUMBIA	30,477	814	200	80	3,143	284	353	21,265	19	1,965	2,245	143	46
VIRGINIA	31,812	7,631	1,302	49	1,231	0	156	14,248	218	2,704	4,062	136	75
WEST VIRGINIA	8,350	3,864	0	0	46	0	347	2,104	1,159	94	531	90	75
NORTH CAROLINA	75,208	11,776	1,492	671	1,651	777	1,426	48,268	364	315	7,819	92	557
SOUTH CAROLINA	13,487	6,674	73	5	401	622	469	3,624	173	148	1,278	0	10
GEORGIA	37,948	8,657	918	559	3,478	0	561	17,930	400	803	3,784	130	808
FLORIDA	51,255	5,556	1,815	1,586	4,937	0	1,080	22,416	461	1,027	11,833	390	154
EAST SOUTH CENTRAL, TOTAL	100,764	34,877	1,744	175	2,673	0	1,340	47,820	1,289	2,565	7,439	764	78
KENTUCKY	16,586	9,050	16	25	428	0	166	5,130	338	124	726	580	3
TENNESSEE	38,094	8,419	1,633	71	935	0	254	21,375	600	781	3,862	164	0
ALABAMA	30,658	9,021	73	4	1,083	0	421	16,961	192	1,365	1,518	20	0
MISSISSIPPI	15,426	8,387	22	75	227	0	499	4,354	159	295	1,333	0	75
WEST SOUTH CENTRAL, TOTAL	165,278	32,178	2,967	3,068	12,472	86	2,401	79,727	1,351	8,745	18,552	2,474	1,257
ARKANSAS	10,221	6,323	73	38	30	0	65	3,003	163	91	435	0	0
LOUISIANA	26,133	6,317	295	842	1,148	9	386	13,859	298	445	2,347	184	3
OKLAHOMA	17,558	5,625	63	356	1,637	0	404	5,294	438	1,014	2,527	118	82
TEXAS	111,366	13,913	2,536	1,832	9,657	77	1,546	57,571	452	7,195	13,243	2,172	1,172
MOUNTAIN, TOTAL	127,239	16,792	3,916	1,462	15,228	148	1,795	45,810	5,987	9,097	24,791	874	1,339
MONTANA	4,908	2,425	70	37	96	0	155	877	473	104	663	0	0
IDAHO	3,567	2,338	28	48	116	0	0	282	353	41	471	0	0
WYOMING	4,364	1,506	127	16	382	0	50	272	774	225	1,012	0	0
COLORADO	46,560	2,992	1,136	1,156	2,882	0	400	19,535	1,316	3,783	12,197	437	756
NEW MEXICO	17,694	2,084	118	0	6,562	105	74	4,229	335	2,319	1,612	110	146
ARIZONA	16,915	2,387	278	35	1,518	0	423	6,485	428	1,750	3,619	0	0
UTAH	28,862	1,971	1,659	170	3,443	43	598	13,946	1,410	730	4,128	327	437
NEVADA	4,377	1,119	500	0	229	0	95	294	966	145	1,089	0	0
PACIFIC, TOTAL	451,612	17,729	18,487	8,652	46,235	1,969	4,583	219,896	2,507	22,008	105,941	863	2,742
WASHINGTON	62,091	3,737	2,745	1,611	2,596	0	924	36,018	361	673	13,409	17	0
OREGON	31,253	3,244	578	1,894	1,714	178	598	14,953	231	764	6,495	0	612
CALIFORNIA	331,612	8,294	14,418	3,245	37,406	1,791	2,701	163,480	1,356	17,802	78,221	768	2,130
ALASKA	11,015	1,016	159	346	2,956	0	212	883	343	1,258	3,764	78	0
HAWAII	15,641	1,438	595	1,556	1,563	0	148	4,562	216	1,511	4,052	0	0
OUTLYING AREAS, TOTAL	13,590	5,882	3,519	63	0	0	64	3,483	100	0	329	0	150
AMERICAN SAMOA	63	0	0	63	0	0	0	0	0	0	0	0	0
GUAM	15	15	0	0	0	0	0	0	0	0	0	0	0
PUERTO RICO	13,362	5,787	3,519	0	0	0	64	3,439	100	0	303	0	150
VIRGIN ISLANDS	150	80	0	0	0	0	0	44	0	0	26	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-8 TOTAL FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
	UNITED STATES, TOTAL	3,822,883	2,463,068	1,870,471	43,338	13,372	287,210	38,964	209,713	1,359,815
1	MASS INST OF TECH	125,530	123,428	113,768	5,638	122	3,337	153	410	2,102
2	UNIV OF WIS-MADISON	79,554	54,978	43,882	555	116	5,874	317	4,234	24,576
3	UNIV OF WASHINGTON	67,258	53,414	44,659	196	0	7,215	291	1,053	13,844
4	HARVARD UNIV	61,405	56,084	45,694	190	0	9,245	376	579	5,321
5	UNIV OF CAL LOS ANGELES	60,884	50,858	43,570	369	45	5,507	383	984	10,026
6	UNIV OF CAL BERKELEY	58,419	54,655	41,371	292	10	4,811	1,386	6,785	3,764
7	HOWARD UNIV	57,794	9,325	2,863	5,099	14	949	296	104	48,469
8	UNIV OF MINNESOTA	57,614	43,871	32,255	50	58	6,691	346	4,481	13,743
9	UNIV OF MICHIGAN	56,880	44,384	36,912	232	103	6,431	398	308	12,496
10	STANFORD UNIV	56,861	54,516	46,237	1,011	0	6,354	236	678	2,345
	TOTAL 1ST 10 INSTS.	682,199	545,513	451,211	13,632	468	56,404	4,182	19,616	136,686
11	JOHNS HOPKINS UNIV	56,062	49,388	35,127	6,457	0	7,299	316	179	6,674
12	UNIV OF CAL SAN DIEGO	55,214	52,055	48,693	136	27	2,849	238	312	3,159
13	COLUMBIA UNIV	52,812	47,891	41,206	607	0	5,479	335	264	4,921
14	UNIV OF PENNSYLVANIA	44,478	37,140	29,430	272	78	6,891	347	122	7,338
15	OHIO STATE UNIV	44,134	31,811	22,429	191	15	2,329	323	6,524	12,323
16	CORNELL UNIV	44,123	41,839	31,360	327	22	3,625	381	6,124	2,284
17	UNIV OF ILLINOIS-URBANA	42,163	40,162	28,086	3,579	25	2,108	209	6,155	2,001
18	YALE UNIV	41,389	36,873	30,030	651	20	5,786	287	99	4,516
19	UNIV OF CHICAGO	39,967	36,688	30,954	369	0	5,120	213	32	3,279
20	NEW YORK UNIV	37,259	31,186	24,932	98	71	5,688	231	174	6,073
	TOTAL 1ST 20 INSTS.	1,139,800	950,546	773,458	26,321	726	103,378	7,062	39,601	189,254
21	DUKE UNIV	34,157	30,423	19,717	4,442	10	5,430	693	131	3,734
22	UNIV OF COLORADO	32,530	25,227	20,728	49	8	3,671	214	557	7,303
23	UNIV OF SOUTHERN CAL	32,086	25,774	22,060	41	0	3,214	268	191	6,312
24	WASHINGTON UNIV	31,878	28,316	22,738	36	21	5,174	206	141	3,562
25	UNIV OF CAL SAN FRANCISCO	30,916	26,966	21,734	137	0	4,902	225	68	3,950
26	UNIV OF PITTSBURGH	29,099	19,228	15,623	76	12	3,095	237	205	9,871
27	PURDUE UNIV	28,451	24,368	17,756	10	65	1,755	157	4,625	4,083
28	YESHIVA UNIV	28,256	22,819	18,641	0	0	4,002	176	0	5,437
29	UNIV OF MIAMI	27,940	19,673	17,552	633	0	1,143	178	167	8,267
30	PENNSYLVANIA STATE UNIV	27,755	23,747	15,566	83	25	1,481	261	6,331	4,008
	TOTAL 1ST 30 INSTS.	1,442,868	1,197,087	965,553	31,429	867	137,145	9,677	52,017	245,781
31	UNIV OF N C AT CHAP HILL	27,400	19,683	14,867	100	0	4,205	388	123	7,717
32	UNIV OF UTAH	26,837	19,603	15,652	222	9	3,229	269	222	7,234
33	UNIV OF ROCHESTER	26,068	22,928	18,853	165	74	3,545	208	83	3,140
34	U OF ALA IN BIRMINGHAM	25,728	15,354	12,494	1,114	26	1,448	224	48	10,374
35	MICHIGAN STATE UNIV	25,530	20,405	12,752	196	7	2,090	197	5,163	5,125
36	UNIV OF IOWA	25,403	17,729	14,027	92	14	3,014	246	336	7,674
37	UNIV OF FLORIDA	25,128	19,139	12,654	66	37	2,875	225	3,472	5,989
38	UNIV OF HAWAII	23,450	15,623	13,506	45	0	900	285	885	7,827
39	UNIV OF TEXAS AT AUSTIN	23,062	18,605	16,387	120	103	1,742	91	162	4,457
40	UNIV OF MISSOURI COLUMBIA	22,992	16,137	9,396	0	10	1,677	263	4,791	6,855
	TOTAL 1ST 40 INSTS.	1,694,466	1,382,293	1,106,151	33,949	1,147	161,670	12,074	67,302	312,173
41	CASE WESTERN RESERVE UNIV	21,967	18,193	13,813	94	13	3,891	214	168	3,774
42	TEXAS A & M UNIV	21,716	20,902	11,234	54	80	281	122	9,131	814
43	UNIV OF ARIZONA	21,658	14,965	11,635	59	17	1,598	152	1,504	6,693
44	NORTHWESTERN UNIV	20,885	16,513	13,719	67	58	2,306	185	178	4,372
45	UNIV OF KANSAS	20,440	11,821	8,777	0	25	2,143	682	194	8,619
46	CAL INST OF TECH	20,358	20,295	18,411	105	0	1,312	193	274	63
47	UNIV OF CAL DAVIS	20,272	17,427	15,558	127	0	1,371	211	50	2,845
48	BOSTON UNIV	20,115	13,259	9,557	20	0	3,453	163	66	6,856
49	BAYLOR COL OF MEDICINE	20,115	16,473	14,573	0	0	1,746	154	0	3,642
50	LA ST UNIV BATON ROUGE	20,093	9,584	5,135	0	26	316	62	4,045	10,509
	TOTAL 1ST 50 INSTS.	1,902,085	1,541,725	1,228,673	34,475	1,366	180,087	14,212	82,912	360,360
51	UNIV OF KENTUCKY	19,276	12,520	5,164	0	67	1,138	126	5,025	6,756
52	TEMPLE UNIV	18,260	12,030	9,992	0	25	1,510	170	333	6,230
53	UNIV OF MD COLLEGE PARK	17,846	15,477	12,604	63	15	553	94	2,148	2,369
54	UNIV OF VIRGINIA	17,750	10,604	8,296	197	0	1,780	146	185	7,146
55	UNIV OF GEORGIA	17,706	13,715	7,210	85	0	846	81	5,493	3,991
56	COLORADO STATE UNIV	16,282	14,269	11,938	6	59	333	125	1,807	2,013
57	PRINCETON UNIV	16,278	15,619	12,801	355	0	1,149	85	1,219	659
58	OREGON STATE UNIV	16,061	14,287	11,488	64	29	698	118	1,890	1,774
59	N C STATE UNIV AT RALEIGH	15,995	15,117	7,233	23	43	505	82	7,231	878
60	RUTGERS UNIVERSITY	15,734	10,975	7,599	0	52	1,261	133	1,930	4,759
61	UNIV OF CINCINNATI	15,655	8,411	6,159	0	8	1,917	115	202	7,244
62	GEORGE WASHINGTON UNIV	15,633	9,910	7,929	0	108	874	110	889	5,723
63	UNIV OF TENN KNOXVILLE	15,366	13,088	6,438	52	9	1,084	80	5,425	2,278
64	VANDERBILT UNIV	15,164	12,914	10,566	42	4	2,001	177	124	2,250
65	TULANE UNIV	14,688	9,799	7,336	0	1	2,266	156	42	4,889
66	SUNY ST U BUFFALO	14,631	10,199	7,991	27	35	1,772	232	142	4,432
67	U TEX-ANDRSN HOSP&TUMOR I	14,450	12,450	8,099	3,549	0	683	117	11	2,000
68	EMORY UNIV	13,856	10,512	8,392	16	32	1,751	162	269	3,244
69	UNIV OF CONNECTICUT	13,839	9,964	7,095	0	47	1,471	173	1,268	3,875

TABLE B-8 TOTAL FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
70	GEORGETOWN UNIV	13,837	5,754	4,768	0	15	792	122	57	8,083
71	INDIANA UNIV-INDIANAPOLIS	13,836	5,860	4,879	0	0	861	116	4	7,976
72	WOODS HOLE OCEAN INST	13,241	13,241	12,987	115	0	0	57	82	0
73	UNIV OF OREGON - EUGENE	13,166	8,709	6,679	121	0	1,718	141	50	4,457
74	ROCKEFELLER UNIV	13,151	13,151	10,891	1,725	0	420	89	26	0
75	WAYNE STATE UNIV	12,910	6,968	4,819	0	3	1,610	132	404	5,942
76	U TEX HLTH SC CTR SAN ANT	12,855	1,904	1,326	0	89	435	54	0	10,951
77	UNIV OF NEW MEXICO	12,633	6,663	5,211	0	40	669	80	663	5,970
78	UNIV OF ALASKA	12,547	11,015	9,777	55	39	21	80	1,043	1,532
79	UNIV OF ILLINOIS-MED CTR	12,486	5,875	4,347	0	0	1,304	121	103	6,611
80	INDIANA UNIV-BLOOMINGTON	12,453	8,093	6,445	79	40	953	70	506	4,360
81	UNIV OF OKLAHOMA	12,117	6,233	4,205	32	13	1,336	87	560	5,884
82	U TEX HLTH SC CTR DALLAS	12,054	9,594	7,574	0	0	1,662	129	229	2,460
83	U TEX MED BRANCH GALVESTON	11,984	4,215	3,677	0	0	447	91	0	7,769
84	COL OF MED & DENT OF N J	11,816	3,420	2,840	0	0	438	114	28	8,396
85	BROWN UNIV	11,782	8,267	7,329	11	6	549	126	246	3,515
86	WEST VIRGINIA UNIV	11,772	8,030	4,083	0	9	1,036	170	2,732	3,742
87	UNIV-MASS AMHERST CAMPUS	11,760	8,472	5,791	13	14	656	87	1,911	3,288
88	UNIV OF MD, BALTIMORE	11,741	7,005	5,757	0	0	931	102	215	4,736
89	IOWA ST U OF SCIENCE&TECH	11,681	10,471	5,190	152	7	404	487	4,231	1,210
90	MEHARRY MEDICAL COL	11,669	1,857	1,031	0	0	608	208	10	9,812
91	VIRGINIA POLYTECHNIC INST	11,616	10,363	5,479	0	4	215	81	4,584	1,253
92	NEW MEXICO STATE UNIV	11,458	8,915	7,198	0	19	174	85	1,439	2,543
93	OKLAHOMA STATE UNIV	11,243	9,839	4,908	0	13	457	72	4,389	1,404
94	AUBURN UNIV	10,851	8,856	3,099	0	18	669	47	5,023	1,995
95	GALLAUDET COL	10,521	386	350	0	0	29	7	0	10,135
96	SYRACUSE UNIV	10,468	7,500	5,863	0	8	1,292	51	286	2,968
97	UNIV OF P R RIO PIEDRAS	10,440	6,528	1,871	0	14	613	93	3,937	3,912
98	VA COMMONWEALTH UNIV	10,424	6,549	5,372	0	0	1,008	130	39	3,875
99	U OF NEB MED CTR AT OMAHA	10,312	5,242	4,432	0	0	571	46	193	5,070
100	MISSISSIPPI STATE UNIV	10,291	8,627	3,480	0	0	186	54	4,907	1,664
	TOTAL 100 INSTS.	2,575,670	2,001,287	1,555,570	41,267	2,251	225,733	20,824	156,442	574,383

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-9

TOTAL FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	3,822,883	256,796	96,045	28,569	232,798	30,057	27,723	2,561,348	23,807	111,355	419,544	15,933	19,908
	TOTAL, 100 INSTITUTIONS	2,575,670	193,395	80,471	21,782	193,806	15,074	16,875	1,530,160	14,260	93,955	339,507	11,636	13,759
1	MASS INST OF TECH	125,530	0	8,988	840	63,946	0	388	17,979	404	14,094	17,807	961	85
2	UNIV OF WIS-MADISON	79,554	6,242	3,007	1,890	2,301	355	370	53,337	261	2,776	7,686	0	741
3	UNIV OF WASHINGTON	67,258	113	2,519	1,633	2,389	0	624	47,456	75	673	11,768	17	0
4	HARVARD UNIV	61,405	105	1,696	2	2,210	409	533	41,562	0	4,766	9,579	68	515
5	UNIV OF CAL LOS ANGELES	60,884	0	4,999	0	3,622	327	110	42,593	0	1,470	7,439	238	104
6	UNIV OF CAL BERKELEY	58,419	6,217	631	2,208	5,177	0	153	22,667	339	4,231	15,731	14	1,051
7	HOWARD UNIV	57,796	46	125	80	87	4,162	114	52,619	0	181	312	43	25
8	UNIV OF MINNESOTA	57,614	6,028	1,504	4	1,196	173	667	41,113	324	2,395	4,005	0	215
9	UNIV OF MICHIGAN	56,880	83	2,422	1,340	5,190	1,939	775	33,320	51	1,877	7,672	1,381	840
10	STANFORD UNIV	56,861	0	774	0	7,062	0	333	29,921	104	4,202	13,898	167	438
11	JOHNS HOPKINS UNIV	56,062	0	814	10	1,596	278	186	47,407	20	1,484	3,979	0	288
12	UNIV OF CAL SAN DIEGO	55,216	0	1,591	0	11,533	1,795	20	16,591	15	2,730	20,945	4	0
13	COLUMBIA UNIV	52,812	0	1,860	86	4,039	0	37	31,343	0	2,271	12,196	0	942
14	UNIV OF PENNSYLVANIA	44,678	0	1,619	11	1,470	461	147	33,736	14	171	6,382	94	483
15	OHIO STATE UNIV	44,134	8,171	516	35	2,266	0	580	26,132	401	431	4,130	563	889
16	CORNELL UNIV	44,123	8,249	1,436	193	2,140	0	457	17,723	354	1,541	11,201	53	771
17	UNIV OF ILLINOIS-URBANA	42,153	7,548	3,824	0	4,651	0	297	8,999	328	3,782	11,010	1,515	269
18	YALE UNIV	41,349	0	3,232	0	1,487	0	3	30,861	16	273	5,303	0	244
19	UNIV OF CHICAGO	39,967	0	3,823	89	522	0	10	24,468	0	2,303	8,752	0	0
20	NEW YORK UNIV	37,259	0	2,139	0	1,919	0	176	29,519	167	710	2,639	0	23
21	DUKE UNIV	34,157	0	893	0	479	0	122	29,547	15	101	3,000	0	0
22	UNIV OF COLORADO	32,530	16	774	1,955	687	0	101	22,243	179	2,691	4,634	64	86
23	UNIV OF SOUTHERN CAL	32,085	0	100	559	4,771	974	215	22,120	26	469	2,427	100	295
24	WASHINGTON UNIV	31,878	0	286	5	682	0	15	27,411	0	587	2,719	84	89
25	UNIV OF CAL SAN FRANCISCO	30,916	0	971	0	523	0	0	28,829	0	124	465	0	0
26	UNIV OF PITTSBURGH	29,099	0	435	0	846	0	193	24,035	163	506	2,761	46	138
27	PURDUE UNIV	28,451	6,256	982	127	1,731	83	242	9,349	231	2,903	6,026	40	484
28	YESHIVA UNIV	28,256	0	59	0	331	350	0	26,669	0	75	772	0	0
29	UNIV OF MIAMI	27,940	0	301	1,208	2,212	328	242	17,736	157	240	5,286	230	0
30	PENNSYLVANIA STATE UNIV	27,755	8,655	205	102	1,289	0	537	11,428	1,503	791	3,034	145	68
31	UNIV OF N C AT CHAP HILL	27,400	0	361	377	624	555	261	22,745	0	0	2,477	0	0
32	UNIV OF UTAH	26,837	0	1,579	7	1,467	43	155	20,336	432	700	1,838	200	89
33	UNIV OF ROCHESTER	26,068	0	4,359	0	842	0	0	17,552	0	109	3,168	0	38
34	U OF ALA IN BIRMINGHAM	25,728	0	0	0	181	0	295	25,035	11	21	275	0	0
35	MICHIGAN STATE UNIV	25,530	6,938	1,614	0	201	0	361	11,091	159	362	3,896	158	758
36	UNIV OF IOWA	25,403	11	192	0	377	0	86	19,991	68	3,381	1,385	0	6
37	UNIV OF FLORIDA	25,128	4,858	429	317	1,596	836	507	13,522	248	385	2,379	47	4
38	UNIV OF HAWAII	23,450	1,438	595	1,556	1,563	0	149	12,379	216	1,511	4,034	0	10
39	UNIV OF TEXAS AT AUSTIN	23,062	68	1,254	0	6,237	77	177	9,232	0	1,199	4,538	0	288
40	UNIV OF MISSOURI COLUMBIA	22,992	6,689	30	5	1,121	0	499	13,017	258	179	1,078	0	135
41	CASE WESTERN RESERVE UNIV	21,967	0	767	0	1,318	0	177	15,826	0	379	3,310	0	190
42	TEXAS A & M UNIV	21,716	12,022	366	1,832	101	0	203	1,683	291	724	2,717	1,734	43
43	UNIV OF ARIZONA	21,658	2,359	175	35	1,370	180	423	12,018	369	1,711	3,019	0	0
44	NORTHWESTERN UNIV	20,895	0	336	0	554	345	0	15,737	0	106	3,807	0	0
45	UNIV OF KANSAS	20,440	0	136	0	91	0	142	17,721	10	1,219	1,106	0	15
46	CAL INST OF TECH	20,358	0	2,220	153	1,596	0	146	6,113	131	3,317	6,467	177	0
47	UNIV OF CAL DAVIS	20,272	1,402	1,675	0	343	158	169	12,956	333	259	2,976	0	0
48	BOSTON UNIV	20,115	0	0	14	347	0	0	18,341	0	128	574	711	0
49	BAYLOR COL OF MEDICINE	20,115	0	0	0	0	0	25	19,527	0	445	118	0	0
50	LA ST UNIV BATON ROUGE	20,093	5,483	189	842	861	0	178	11,096	298	190	972	0	3
51	UNIV OF KENTUCKY	19,276	7,905	16	25	269	0	166	9,648	312	124	228	588	3
52	TEMPLE UNIV	18,269	0	174	0	46	0	0	17,453	0	39	218	61	319
53	UNIV OF MD COLLEGE PARK	17,846	3,041	2,233	296	1,661	180	45	3,355	162	2,170	4,673	0	29
54	UNIV OF VIRGINIA	17,750	0	1,169	49	601	0	26	13,452	0	466	1,978	0	0
55	UNIV OF GEORGIA	17,706	7,536	540	480	236	0	174	7,036	195	204	1,315	0	0
56	COLORADO STATE UNIV	16,282	2,971	333	153	413	0	299	4,507	799	515	5,615	0	688
57	PRINCETON UNIV	16,278	0	1,757	1,130	2,014	0	183	3,266	0	2,351	5,448	0	289
58	OREGON STATE UNIV	16,061	3,225	362	1,898	1,073	0	425	3,817	211	575	3,937	0	537
59	N C STATE UNIV AT RALEIGH	15,995	10,241	224	0	360	42	338	2,817	349	187	816	39	542
60	RUTGERS UNIVERSITY	15,736	2,936	35	0	324	0	233	9,216	241	38	2,749	0	0
61	UNIV OF CINCINNATI	15,655	0	102	30	754	0	311	13,734	0	109	615	0	0
62	GEORGE WASHINGTON UNIV	15,633	0	28	0	1,694	0	114	11,774	0	1,310	573	70	70
63	UNIV OF TENN KNOXVILLE	15,366	7,444	1,381	38	403	66	0	3,997	0	596	1,277	164	0
64	VANDERBILT UNIV	15,164	0	183	0	16	0	147	13,433	0	120	1,265	0	0
65	TULANE UNIV	14,688	0	0	0	90	9	28	14,033	0	42	486	0	0
66	SUNY ST U BUFFALO	14,631	0	110	0	108	0	53	12,852	67	207	1,223	0	11
67	U TEX-ANDRSN HOSP&TUMOR I	14,459	0	26	0	0	0	0	14,369	0	12	45	0	0
68	EMORY UNIV	13,856	0	111	0	130	0	0	13,251	0	156	208	0	0
69	UNIV OF CONNECTICUT	13,839	1,606	176	10	396	0	57	9,758	120	194	1,522	0	0
70	GEORGETOWN UNIV	13,837	0	33	0	285	0	110	12,813	0	88	481	0	21
71	INDIANA UNIV-INDIANAPOLIS	13,836	16	0	0	0	0	0	13,718	0	0	102	0	0
72	WOODS HOLE OCEAN INST	13,241	0	505	303	5,859	0	234	127	0	0	6,213	0	0
73	UNIV OF OREGON - EUGENE	13,166	0	145	0	152	508	0	10,147	0	178	1,977	0	75
74	ROCKEFELLER UNIV	13,151	0	282	0	189	0	0	11,895	0	0	855	0	0
75	WAYNE STATE UNIV	12,910	0	147	0	320	140	0	11,266	0	65	680	292	0

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CONTINUED

TOTAL FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
76	U TEX HLTH SC CTR SAN ANT	12,855	0	0	0	0	0	0	12,764	0	55	36	0	0
77	UNIV OF NEW MEXICO	12,833	12	106	0	1,765	152	13	9,215	0	676	651	97	146
78	UNIV OF ALASKA	12,547	1,016	159	346	2,956	0	212	2,415	343	1,259	3,764	78	0
79	UNIV OF ILLINOIS-MED CTR	12,486	0	0	0	0	0	32	12,309	0	0	145	0	0
80	INDIANA UNIV-BLOOMINGTON	12,457	0	223	0	338	0	0	7,499	0	442	3,302	656	4
81	UNIV OF OKLAHOMA	12,117	26	45	356	351	127	139	9,694	233	59	956	118	0
82	U TEX HLTH SC CTR DALLAS	12,064	0	20	0	626	0	0	11,193	0	88	137	0	0
83	U TEX MED BRNCH GALVESTON	11,986	0	0	0	96	0	0	11,440	0	389	59	0	0
84	COL OF MED & DENT OF N J	11,816	0	0	0	0	0	0	11,759	0	0	57	0	0
85	BROWN UNIV	11,782	0	561	0	485	0	0	6,439	0	239	3,767	0	0
86	WEST VIRGINIA UNIV	11,772	3,864	0	0	46	0	347	5,623	1,159	94	434	98	75
87	UNIV-MASS AMHERST CAMPUS	11,768	2,791	253	26	336	0	157	5,364	359	197	2,256	0	17
88	UNIV OF MD, BALTIMORE	11,741	0	0	0	1,244	5	3	10,353	0	39	96	0	0
89	IOWA ST U OF SCIENCE&TECH	11,691	6,223	197	0	55	0	167	2,641	443	16	1,319	175	445
90	MEHARRY MEDICAL COL	11,669	0	13	0	0	0	47	11,601	0	0	11	0	0
91	VIRGINIA POLYTECHNIC INST	11,616	6,577	60	0	329	0	95	2,378	219	576	1,324	123	0
92	NEW MEXICO STATE UNIV	11,459	2,872	13	0	3,763	0	61	3,054	335	1,043	307	13	0
93	OKLAHOMA STATE UNIV	11,243	4,821	18	0	1,276	0	110	2,469	255	867	1,345	0	82
94	AUBURN UNIV	10,851	6,993	0	0	325	0	0	2,649	191	226	478	0	0
95	GALLAUDET COL	10,521	0	0	0	0	0	0	10,514	0	0	7	0	0
96	SYRACUSE UNIV	10,468	10	168	0	2,750	0	12	5,643	159	37	1,599	98	0
97	UNIV OF P R RIO PIEDRAS	10,440	5,747	0	0	0	0	0	4,639	0	0	44	0	0
98	VA COMMONWEALTH UNIV	10,424	0	49	0	196	0	0	10,110	0	15	54	0	0
99	U OF NEB MED CTR AT OMAHA	10,312	0	0	0	0	0	0	10,291	0	0	21	0	0
100	MISSISSIPPI STATE UNIV	10,291	7,310	0	37	83	0	400	1,982	159	163	157	0	0

* INCLUDES AID, HUD, AND LABOR
SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-10

FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	2,463,068	256,796	96,030	28,436	232,798	8,728	27,723	1,225,841	23,739	111,355	418,544	15,933	17,945
	TOTAL, 100 INSTITUTIONS	2,036,015	205,853	84,277	21,633	200,762	2,403	18,293	1,022,203	15,922	94,690	343,118	12,632	14,229
1	MASS INST OF TECH	123,428	0	8,988	840	63,984	0	388	15,877	484	14,094	17,807	961	85
2	HARVARD UNIV	56,084	185	1,696	0	2,210	359	503	36,543	0	4,766	9,579	60	263
3	UNIV OF WIS-MADISON	54,979	6,242	3,007	1,000	2,301	0	970	29,116	261	2,776	7,684	0	741
4	UNIV OF CAL BERKELEY	54,655	6,217	631	2,285	5,177	0	153	18,986	339	4,231	15,731	14	1,051
5	STANFORD UNIV	54,516	0	774	0	7,062	0	333	27,576	184	4,202	13,880	147	438
6	UNIV OF WASHINGTON	53,414	113	2,510	1,573	2,389	0	624	33,672	75	673	11,768	17	0
7	UNIV OF CAL SAN DIEGO	52,055	0	1,591	0	11,533	0	20	15,217	15	2,730	20,945	4	0
8	UNIV OF CAL LOS ANGELES	50,850	0	4,999	0	3,622	327	110	32,557	0	1,470	7,439	230	184
9	JOHNS HOPKINS UNIV	49,388	0	814	10	1,596	0	186	41,083	20	1,484	3,979	0	216
10	COLUMBIA UNIV	47,891	0	1,860	84	4,039	0	37	26,465	0	2,271	12,196	0	939
11	UNIV OF MICHIGAN	44,384	83	2,422	1,340	5,180	0	775	22,885	51	1,877	7,672	1,381	718
12	UNIV OF MINNESOTA	43,871	6,028	1,504	4	1,196	147	667	27,396	324	2,305	4,085	0	215
13	CORNELL UNIV	41,839	8,248	1,436	199	2,140	0	457	15,449	354	1,541	11,201	53	761
14	UNIV OF ILLINOIS-URBANA	40,162	7,548	3,826	0	4,681	0	297	6,908	328	3,782	11,010	1,515	269
15	UNIV OF PENNSYLVANIA	37,140	0	1,619	11	1,470	3	147	26,829	14	171	6,382	94	403
16	YALE UNIV	36,873	0	3,202	0	1,487	0	3	26,345	16	273	5,303	0	244
17	UNIV OF CHICAGO	36,688	0	3,823	89	522	0	18	21,189	0	2,303	8,752	0	0
18	OHIO STATE UNIV	31,811	8,171	516	35	2,266	0	580	13,889	401	431	4,130	663	809
19	NEW YORK UNIV	31,186	0	2,108	0	1,918	0	176	23,445	167	710	2,639	0	23
20	DUKE UNIV	30,423	0	893	0	479	0	122	25,813	15	101	3,000	0	0
21	WASHINGTON UNIV	28,316	0	286	5	682	0	15	23,849	0	587	2,719	84	89
22	UNIV OF CAL SAN FRANCISCO	26,966	0	971	0	523	0	0	24,879	0	128	465	0	0
23	UNIV OF SOUTHERN CAL	25,774	0	108	559	4,721	754	215	16,045	26	469	2,427	180	278
24	UNIV OF COLORADO	25,227	16	774	1,003	687	0	181	15,002	179	2,691	4,634	64	76
25	PURDUE UNIV	24,360	6,256	982	127	1,731	83	242	5,266	231	2,900	6,026	40	484
26	PENNSYLVANIA STATE UNIV	23,747	8,655	190	100	1,289	0	537	7,435	1,503	791	3,034	145	68
27	UNIV OF ROCHESTER	22,928	0	4,359	0	842	0	0	14,412	0	109	3,169	0	38
28	YESHIVA UNIV	22,819	0	59	0	331	0	0	21,582	0	75	772	0	0
29	TEXAS A & M UNIV	20,902	12,022	366	1,032	101	0	203	900	291	724	2,717	1,734	12
30	MICHIGAN STATE UNIV	20,405	6,938	1,614	0	201	0	361	5,968	159	362	3,896	150	756
31	CAL INST OF TECH	20,295	0	2,220	153	1,596	3	184	6,050	131	3,317	6,467	177	0
32	UNIV OF N C AT CHAP HILL	19,683	0	361	377	624	3	261	15,583	0	0	2,477	0	0
33	UNIV OF MIAMI	19,673	0	301	1,200	2,212	0	242	9,797	157	240	5,286	230	0
34	UNIV OF UTAH	19,603	0	1,570	7	1,467	43	155	13,116	432	700	1,830	220	75
35	UNIV OF PITTSBURGH	19,220	0	435	0	846	5	199	14,164	163	586	2,761	46	130
36	UNIV OF FLORIDA	19,139	4,858	429	317	1,596	0	507	8,369	248	385	2,379	47	4
37	UNIV OF TEXAS AT AUSTIN	18,685	60	1,254	0	6,237	77	177	4,775	0	1,199	4,538	0	200
38	CASE WESTERN RESERVE UNIV	18,193	0	767	0	1,318	3	177	12,242	0	379	3,310	0	0
39	UNIV OF IOWA	17,729	11	100	0	377	0	84	12,317	68	3,381	1,389	0	6
40	UNIV OF CAL DAVIS	17,427	1,402	1,676	0	343	0	169	10,269	333	259	2,976	0	0
41	NORTHWESTERN UNIV	16,513	0	336	0	554	0	0	11,710	0	106	3,807	0	0
42	BAYLOR COL OF MEDICINE	16,473	0	0	0	0	0	25	15,885	0	445	118	0	0
43	UNIV OF MISSOURI COLUMBIA	16,137	6,689	30	5	1,121	0	489	6,172	258	170	1,078	0	125
44	UNIV OF HAWAII	15,623	1,438	595	1,556	1,563	0	148	4,562	216	1,511	4,034	0	0
45	PRINCETON UNIV	15,619	0	1,757	1,130	2,014	0	183	2,607	0	2,351	5,448	0	209
46	UNIV OF MD COLLEGE PARK	15,477	3,841	2,233	296	1,661	183	45	987	162	2,170	4,673	0	29
47	U OF ALA IN BIRMINGHAM	15,354	0	0	0	181	0	205	14,661	11	21	275	0	0
48	N C STATE UNIV AT RALEIGH	15,117	10,241	224	0	360	0	338	2,083	349	187	816	39	480
49	UNIV OF ARIZONA	14,965	2,359	175	35	1,370	0	423	5,585	368	1,711	3,019	0	0
50	OREGON STATE UNIV	14,287	3,225	362	1,894	1,873	0	425	2,047	211	576	3,937	0	537
51	COLORADO STATE UNIV	14,269	2,971	330	153	413	0	299	2,494	799	515	5,615	0	680
52	UNIV OF GEORGIA	13,715	7,536	540	480	236	0	174	3,845	185	204	1,315	0	0
53	BOSTON UNIV	13,259	0	0	14	347	0	0	11,485	0	128	574	711	0
54	WOODS HOLE OCEAN INST	13,241	0	505	383	5,859	0	234	127	0	0	6,213	0	0
55	ROCKEFELLER UNIV	13,151	0	282	0	109	0	0	11,895	0	0	865	0	0
56	UNIV OF TENN KNOXVILLE	13,088	7,444	1,381	30	403	0	0	1,785	0	596	1,277	164	0
57	VANDERBILT UNIV	12,914	0	183	0	16	0	147	11,183	0	120	1,265	0	0
58	UNIV OF KENTUCKY	12,520	7,985	16	25	269	0	166	2,892	312	124	228	500	3
59	U TEX-ANDRSN HOSP&TUMOR I	12,450	0	24	0	0	3	0	12,369	0	12	45	0	0
60	TEMPLE UNIV	12,030	0	124	0	46	0	0	11,252	0	39	218	61	290
61	UNIV OF KANSAS	11,821	0	136	0	91	0	142	9,112	0	1,219	1,106	0	15
62	UNIV OF ALASKA	11,015	1,016	159	346	2,956	0	212	883	343	1,258	3,764	78	0
63	RUTGERS UNIVERSITY	10,975	2,986	35	6	324	0	233	4,457	241	30	2,749	0	0
64	EMORY UNIV	10,612	0	111	0	130	0	0	10,007	0	156	208	0	0
65	UNIV OF VIRGINIA	10,604	0	1,168	49	601	0	26	6,316	0	466	1,978	0	0
66	IOWA ST U OF SCIENCE&TECH	10,471	6,223	197	0	55	0	167	1,431	443	16	1,319	175	445
67	VIRGINIA POLYTECHNIC INST	10,363	6,573	60	0	329	0	85	1,075	218	576	1,324	123	0
68	SUNY ST U BUFFALO	10,199	0	110	0	108	0	53	8,420	67	287	1,223	0	11
69	UNIV OF CONNECTICUT	9,964	1,606	176	18	396	0	57	5,083	120	194	1,522	0	0
70	GEORGE WASHINGTON UNIV	9,910	0	20	0	1,694	0	114	6,121	0	1,310	573	70	0
71	OKLAHOMA STATE UNIV	9,839	4,821	18	0	1,276	0	110	1,115	205	867	1,345	0	82
72	TULANE UNIV	9,799	0	0	0	90	9	28	9,144	0	42	486	0	0
73	U TEX HLTH SC CTR DALLAS	9,594	0	20	0	626	0	0	8,723	0	88	137	0	0
74	LA ST UNIV BATON ROUGE	9,584	5,453	188	842	861	0	178	577	298	190	972	0	3
75	HOWARD UNIV	9,325	46	125	88	87	204	114	8,180	0	181	312	43	25

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FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE TO THE 100 UNIVERSITIES
AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
76	CUNY MT SINAI SCH OF MED	9,036	30	32	0	67	0	82	8,788	0	0	37	0	0
77	NEW MEXICO STATE UNIV	8,915	2,072	10	0	3,763	0	61	511	335	1,843	337	13	0
78	AUBURN UNIV.	8,856	6,993	0	0	325	0	0	653	181	226	478	0	0
79	UNIV OF OREGON - EUGENE	8,739	0	145	0	152	175	0	6,012	0	170	1,977	0	75
80	MISSISSIPPI STATE UNIV	8,627	7,310	0	37	83	0	480	238	159	163	157	0	0
81	UNIV-MASS AMHERST CAMPUS	8,472	2,791	253	26	336	0	157	2,080	359	197	2,256	0	17
82	UNIV OF CINCINNATI	8,411	0	102	30	754	0	311	6,490	0	109	615	0	0
83	BROWN UNIV	8,267	0	541	0	805	0	0	2,924	0	230	3,767	0	0
84	UTAH STATE UNIV	8,124	1,970	56	131	1,752	0	407	307	968	10	2,044	127	352
85	INDIANA UNIV-BLOOMINGTON	8,093	0	220	0	330	0	0	3,139	0	442	3,302	656	4
86	WEST VIRGINIA UNIV	8,038	3,864	0	0	46	0	387	1,681	1,159	94	634	98	75
87	GEORGIA INST OF TECH	7,629	20	250	79	2,936	0	342	1,275	215	420	1,269	23	800
88	UNIV OF ARK FAYETTEVILLE	7,608	5,418	73	8	30	0	65	1,549	163	11	291	0	0
89	WASHINGTON STATE UNIV	7,572	3,624	222	38	177	0	279	1,779	286	0	1,167	0	0
90	SYRACUSE UNIV	7,508	10	168	8	2,750	0	12	2,675	159	37	1,599	90	0
91	CARNEGIE MELLON UNIV	7,481	0	1,532	0	1,737	0	118	1,040	0	165	2,743	72	74
92	UNIV OF VERMONT	7,281	1,510	18	0	11	0	3	4,653	100	48	93	845	0
93	UNIV OF MD. BALTIMORE	7,085	0	0	0	1,244	0	0	5,627	0	38	96	0	0
94	WAYNE STATE UNIV	6,968	0	147	0	320	0	0	5,464	0	65	680	292	0
95	CLEMSON UNIV	6,940	5,725	16	0	186	0	218	354	173	40	218	0	10
96	FLORIDA STATE UNIV	6,804	0	1,060	55	493	0	126	2,393	50	160	2,317	0	150
97	SUNY ST U STONY BROOK	6,788	0	333	0	109	0	0	2,001	0	438	3,907	0	0
98	TUFTS UNIV	6,739	0	323	15	200	0	113	5,554	0	34	444	47	9
99	UNIV OF NEW MEXICO	6,663	12	106	0	1,765	42	13	3,355	0	476	651	97	146
100	VA COMMONWEALTH UNIV	6,549	0	49	0	196	0	0	6,235	0	15	54	0	0

* INCLUDES AID, HUD, AND LABOR
SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-11 FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	1,970,471	93,437	45,033	24,859	232,798	9,729	19,562	903,818	22,210	102,575	364,526	15,200	14,324
	TOTAL, 100 INSTITUTIONS	1,592,119	57,669	37,133	19,324	206,133	2,337	11,394	796,620	12,977	97,862	336,987	12,136	11,386
1	MASS INST OF TECH	113,769	0	6,794	787	63,996	0	291	10,877	494	13,931	15,650	961	95
2	UNIV OF CAL SAN DIEGO	49,693	0	1,591	3	11,533	0	20	12,613	15	2,693	23,237	4	0
3	STANFORD UNIV	46,237	0	730	4	7,062	0	212	22,316	134	3,789	11,625	142	438
4	HARVARD UNIV	45,696	135	1,542	0	2,218	359	734	27,979	0	4,733	9,213	60	263
5	UNIV OF WASHINGTON	44,659	113	2,199	1,573	2,349	0	426	26,625	75	671	10,569	17	0
6	UNIV OF WIS-MADISON	43,442	2,368	2,951	1,537	2,301	4	706	23,669	221	2,775	6,719	0	761
7	UNIV OF CAL LOS ANGELES	43,570	0	4,546	0	3,622	327	119	26,593	3	1,443	6,696	238	10
8	UNIV OF CAL BERKELEY	41,371	799	967	2,093	5,177	0	39	14,019	339	4,115	14,129	16	51
9	COLUMBIA UNIV	41,226	0	1,940	84	4,039	3	37	20,236	0	2,269	11,727	0	915
10	UNIV OF MICHIGAN	36,912	43	2,133	1,301	5,190	0	611	16,876	51	1,812	5,766	1,301	718
11	JOHNS HOPKINS UNIV	35,127	0	914	10	1,596	0	52	27,167	22	1,494	3,768	0	216
12	UNIV OF MINNESOTA	32,255	2,145	1,503	4	1,136	147	555	20,453	275	2,345	3,393	0	215
13	CORNELL UNIV	31,360	2,396	1,354	199	2,146	0	270	12,243	334	1,541	10,197	53	669
14	UNIV OF CHICAGO	30,954	0	3,653	89	522	0	10	15,252	9	2,303	9,125	0	0
15	YALE UNIV	30,230	0	2,777	0	1,497	0	9	20,657	16	273	4,576	0	244
16	UNIV OF PENNSYLVANIA	29,430	0	1,465	11	1,470	0	140	19,691	14	171	5,991	96	403
17	UNIV OF ILLINOIS-URBANA	29,046	2,291	1,235	0	4,641	0	173	4,734	249	797	13,162	1,515	269
18	NEW YORK UNIV	24,932	0	2,020	0	1,918	0	109	17,551	167	713	2,434	0	23
19	WASHINGTON UNIV	22,739	0	296	5	692	0	5	18,567	2	587	2,433	86	89
20	OHIO STATE UNIV	22,429	2,445	415	35	2,266	0	449	11,591	371	431	2,949	663	734
21	UNIV OF SOUTHERN CAL	22,550	0	99	551	4,721	754	1	12,947	26	336	2,164	148	278
22	UNIV OF CAL SAN FRANCISCO	21,734	0	434	0	523	0	0	19,794	2	123	463	0	0
23	UNIV OF COLORADO	20,728	16	761	919	697	0	5	11,300	173	2,691	4,030	64	76
24	DUKE UNIV	19,717	0	877	0	479	0	122	15,431	15	101	2,722	0	0
25	UNIV OF ROCHESTER	18,953	0	4,117	0	442	0	0	10,741	2	109	3,306	0	38
26	YESHIVA UNIV	18,641	0	59	0	331	0	2	17,419	0	75	737	0	0
27	CAL INST OF TECH	18,411	0	2,223	140	1,596	0	105	5,125	131	3,243	5,636	177	0
28	PURDUE UNIV	17,756	2,159	939	22	1,731	93	99	3,831	239	2,903	5,302	40	404
29	UNIV OF MIAMI	17,552	0	290	1,091	2,212	0	242	9,030	157	240	3,070	230	0
30	UNIV OF TEXAS AT AUSTIN	16,347	59	1,139	0	4,237	77	125	3,192	46	1,172	4,278	0	270
31	UNIV OF CAL DAVIS	15,669	1,432	1,515	0	343	0	71	8,952	324	259	2,797	0	0
32	UNIV OF UTAH	15,652	0	1,369	7	1,467	43	112	9,770	432	703	1,552	208	0
33	UNIV OF PITTSBURGH	15,643	0	454	0	446	0	167	11,030	153	506	2,353	46	138
34	PENNSYLVANIA STATE UNIV	15,566	2,503	149	103	1,289	0	425	6,114	1,490	791	2,552	95	68
35	UNIV OF N C AT CHAP HILL	14,967	0	361	377	626	0	133	11,346	0	0	2,026	0	0
36	BAYLOR COL OF MEDICINE	14,573	0	0	0	6	0	25	14,035	0	465	99	0	0
37	UNIV OF IOWA	14,227	11	102	0	377	0	0	9,243	64	3,381	947	0	0
38	CASE WESTERN RESERVE UNIV	13,913	0	757	0	1,319	0	119	9,345	0	266	2,959	0	0
39	NORTHWESTERN UNIV	13,719	0	319	0	554	0	0	9,435	0	104	3,335	0	0
40	UNIV OF HAWAII	13,566	698	595	1,520	1,563	0	94	5,579	193	1,493	1,792	0	0
41	WOODS HOLE OCEAN INST	12,947	0	535	303	5,959	0	734	127	0	0	5,359	0	0
42	PRINCETON UNIV	12,931	0	1,405	0	2,014	0	103	2,120	0	2,201	4,751	0	205
43	MICHIGAN STATE UNIV	12,752	2,177	1,444	0	201	0	276	4,114	120	362	3,296	0	756
44	UNIV OF FLORIDA	12,664	1,652	345	317	1,596	0	359	5,674	219	335	2,069	47	4
45	UNIV OF MD COLLEGE PARK	12,604	1,232	2,155	227	1,661	143	0	524	141	2,173	4,305	0	29
46	U OF ALA IN BIRMINGHAM	12,494	0	0	0	191	0	235	11,437	11	21	239	0	0
47	COLORADO STATE UNIV	11,839	1,369	314	153	413	0	233	2,219	740	526	5,319	0	498
48	UNIV OF ARIZONA	11,635	1,131	146	35	1,370	0	352	4,014	359	1,632	2,597	0	0
49	OREGON STATE UNIV	11,499	1,533	347	1,936	1,073	0	242	1,503	197	576	3,553	0	537
50	TEXAS A & M UNIV	11,234	3,239	277	1,672	131	0	140	734	240	724	2,361	1,736	12
51	ROCKEFELLER UNIV	10,691	0	242	0	104	0	0	9,696	0	0	406	0	0
52	VANDERBILT UNIV	10,566	0	91	0	16	0	69	9,215	0	121	1,064	0	0
53	TEMPLE UNIV	9,992	0	121	0	46	0	0	9,567	0	39	156	61	0
54	UNIV OF ALASKA	9,777	515	159	303	2,956	0	712	829	328	402	1,599	78	0
55	BOSTON UNIV	9,567	0	0	0	367	0	0	7,911	0	124	460	711	0
56	UNIV OF MISSOURI COLUMBIA	9,396	2,177	0	5	1,121	0	351	4,529	238	173	956	0	50
57	UNIV OF KANSAS	9,377	0	45	0	91	0	45	6,433	0	1,159	918	0	0
58	EMORY UNIV	9,342	0	95	0	130	0	3	7,900	0	156	101	0	0
59	UNIV OF VIRGINIA	9,296	0	957	33	601	0	17	4,526	0	467	1,702	0	0
60	U TEX-ANDRSN HOSP&TUMOR I	9,241	0	24	0	4	0	0	9,025	0	1	65	0	0
61	SUNY ST U BUFFALO	7,991	0	113	0	139	0	53	6,366	57	207	1,069	0	11
62	GEORGE WASHINGTON UNIV	7,929	0	29	0	1,694	0	3	5,220	0	751	194	70	0
63	RUTGERS UNIVERSITY	7,599	1,045	35	0	324	0	49	3,315	204	33	2,519	0	0
64	U TEX HLTH SC CTR DALLAS	7,574	0	20	0	626	0	3	6,733	3	89	137	0	0
65	CUNY MT SINAI SCH OF MED	7,385	30	32	4	67	0	92	7,137	0	2	37	0	0
66	TULANE UNIV	7,334	0	0	0	90	0	29	6,731	0	62	374	0	0
67	BROWN UNIV	7,329	0	541	0	495	0	0	2,959	0	233	3,395	0	0
68	N C STATE UNIV AT RALEIGH	7,233	4,077	162	0	160	0	229	1,719	119	197	562	39	408
69	UNIV OF GEORGIA	7,210	2,237	491	494	236	0	174	2,717	195	204	495	0	0

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TABLE B-11 FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	NEW MEXICO STATE UNIV	7,198	819	0	0	3,763	0	0	436	297	1,714	196	13	0
71	UNIV OF CONNECTICUT	7,005	510	176	10	396	0	0	4,359	98	61	1,395	0	0
72	CARNEGIE MELLON UNIV	7,004	0	1,532	0	1,737	0	110	821	0	165	2,565	0	74
73	UNIV OF OREGON - EUGENE	6,679	0	145	0	152	178	0	4,305	0	170	1,729	0	0
74	UTAH STATE UNIV	6,599	1,036	46	14	1,752	0	288	219	949	10	1,806	127	352
75	INDIANA UNIV-BLOOMINGTON	6,445	0	220	0	330	0	0	2,325	0	221	2,765	580	4
76	UNIV OF TENN KNOXVILLE	6,438	2,168	1,258	38	403	0	0	801	0	546	1,060	164	0
77	GEORGIA INST OF TECH	6,174	20	175	55	2,936	0	137	1,179	190	420	1,051	11	0
78	UNIV OF CINCINNATI	6,169	0	100	0	754	0	169	4,643	0	103	394	0	0
79	UNIV OF KENTUCKY	6,164	2,849	0	25	269	0	46	1,769	308	124	151	588	3
80	SYRACUSE UNIV	5,873	10	168	0	2,750	0	0	1,461	159	37	1,198	90	0
81	SUNY ST U STONY BROOK	5,833	0	-333	0	109	0	0	1,420	0	439	3,533	0	0
82	UNIV-MASS AMHERST CAMPUS	5,791	999	245	26	336	0	51	1,536	334	197	2,050	0	17
83	UNIV OF MD. BALTIMORE	5,757	0	0	0	1,244	0	0	4,379	0	38	96	0	0
84	UNIV OF VERMONT	5,603	690	18	0	11	0	3	3,842	79	48	67	845	0
85	TUFTS UNIV	5,544	0	323	15	280	0	0	4,614	0	34	302	47	9
86	VIRGINIA POLYTECHNIC INST	5,479	2,096	44	0	329	0	34	950	188	576	1,139	123	0
87	ILLINOIS INST OF TECH	5,401	0	107	0	225	0	0	3,983	0	0	1,086	0	0
88	VA COMMONWEALTH UNIV	5,372	0	49	0	196	0	0	5,069	0	15	43	0	0
89	FLORIDA STATE UNIV	5,309	0	1,060	25	493	0	126	1,301	50	160	1,944	0	150
90	UNIV OF NEW MEXICO	5,211	12	0	0	1,765	42	13	2,360	0	263	513	97	146
91	IOWA ST U OF SCIENCE&TECH	5,190	2,199	21	0	55	0	120	1,209	431	16	919	175	45
92	LA ST UNIV BATON ROUGE	5,135	1,658	112	842	861	0	175	305	273	190	716	0	3
93	RICE UNIV	5,044	0	669	0	279	0	564	684	0	921	1,656	0	271
94	OKLAHOMA STATE UNIV	4,908	1,611	15	0	1,276	0	37	743	198	14	932	0	82
95	INDIANA UNIV-INDIANAPOLIS	4,879	16	0	0	0	0	0	4,768	0	0	95	0	0
96	UNIV OF CAL IRVINE	4,865	0	655	15	404	0	102	2,408	0	35	1,246	0	0
97	WAYNE STATE UNIV	4,819	0	147	0	320	0	0	3,572	0	65	423	292	0
98	GEORGETOWN UNIV	4,768	0	39	0	285	0	110	3,749	0	83	436	0	21
99	UNIV OF DAYTON	4,713	0	0	0	4,653	0	36	24	0	0	0	0	0
100	ST LOUIS UNIV	4,679	0	3	5	459	139	0	3,799	0	11	219	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-12 FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	287,210	0	2,315	558	0	0	9,161	256,788	0	1,251	16,404	733	0
	TOTAL, 100 INSTITUTIONS	237,318	0	1,583	158	0	0	5,216	216,336	0	631	13,113	281	0
1	HARVARD UNIV	9,245	0	8	0	0	0	269	7,849	0	0	1,119	0	0
2	JOHNS HOPKINS UNIV	7,299	0	0	0	0	0	134	7,073	0	0	92	0	0
3	UNIV OF WASHINGTON	7,215	0	291	0	0	0	198	6,555	0	0	171	0	0
4	UNIV OF PENNSYLVANIA	6,891	0	0	0	0	0	7	6,752	0	0	132	0	0
5	UNIV OF MINNESOTA	6,681	0	4	0	0	0	112	6,374	0	0	191	0	0
6	UNIV OF MICHIGAN	6,431	0	88	0	0	0	164	5,654	0	0	525	0	0
7	STANFORD UNIV	6,354	0	44	0	0	0	121	4,886	0	258	1,040	5	0
8	UNIV OF WIS-MADISON	5,874	0	18	0	0	0	264	5,141	0	0	451	0	0
9	YALE UNIV	5,786	0	0	0	0	0	3	5,198	0	0	585	0	0
10	NEW YORK UNIV	5,688	0	6	0	0	0	67	5,542	0	0	73	0	0
11	UNIV OF CAL LOS ANGELES	5,507	0	61	0	0	0	0	5,281	0	0	165	0	0
12	COLUMBIA UNIV	5,479	0	0	0	0	0	0	5,295	0	0	184	0	0
13	DUKE UNIV	5,430	0	0	0	0	0	0	5,327	0	0	103	0	0
14	WASHINGTON UNIV	5,174	0	0	0	0	0	10	5,089	0	0	75	0	0
15	UNIV OF CHICAGO	5,120	0	7	0	0	0	0	4,783	0	0	330	0	0
16	UNIV OF CAL BERKELEY	4,811	0	14	0	0	0	114	3,799	0	0	884	0	0
17	UNIV OF CAL SAN FRANCISCO	4,802	0	0	0	0	0	0	4,797	0	0	5	0	0
18	UNIV OF N C AT CHAP HILL	4,205	0	0	0	0	0	128	3,986	0	0	91	0	0
19	YESHIVA UNIV	4,002	0	0	0	0	0	0	3,997	0	0	5	0	0
20	CASE WESTERN RESERVE UNIV	3,891	0	0	0	0	0	59	3,635	0	113	84	0	0
21	UNIV OF COLORADO	3,671	0	3	0	0	0	96	3,427	0	0	145	0	0
22	CORNELL UNIV	3,625	0	11	0	0	0	187	2,936	0	0	491	0	0
23	UNIV OF ROCHESTER	3,545	0	77	0	0	0	0	3,410	0	0	58	0	0
24	BOSTON UNIV	3,453	0	0	0	0	0	0	3,430	0	0	23	0	0
25	MASS INST OF TECH	3,337	0	141	0	0	0	97	1,773	0	0	1,326	0	0
26	UNIV OF UTAH	3,229	0	5	0	0	0	43	3,101	0	0	80	0	0
27	UNIV OF SOUTHERN CAL	3,214	0	2	8	0	0	214	2,935	0	0	55	0	0
28	UNIV OF PITTSBURGH	3,095	0	1	0	0	0	52	2,967	0	0	75	0	0
29	UNIV OF IOWA	3,014	0	0	0	0	0	84	2,870	0	0	60	0	0
30	UNIV OF FLORIDA	2,675	0	34	0	0	0	139	2,418	0	0	84	0	0
31	UNIV OF CAL SAN DIEGO	2,649	0	0	0	0	0	0	2,402	0	0	247	0	0
32	OHIO STATE UNIV	2,329	0	23	0	0	0	91	2,050	0	0	165	0	0
33	NORTHWESTERN UNIV	2,306	0	6	0	0	0	0	2,107	0	0	193	0	0
34	TULANE UNIV	2,266	0	0	0	0	0	0	2,221	0	0	45	0	0
35	UNIV OF KANSAS	2,143	0	16	0	0	0	47	2,027	0	0	53	0	0
36	UNIV OF ILLINOIS-URBANA	2,108	0	92	0	0	0	124	1,554	0	0	338	0	0
37	MICHIGAN STATE UNIV	2,090	0	2	0	0	0	85	1,699	0	0	154	150	0
38	VANDERBILT UNIV	2,001	0	77	0	0	0	79	1,810	0	0	35	0	0
39	UNIV OF CINCINNATI	1,917	0	2	0	0	0	142	1,751	0	0	22	0	0
40	UNIV OF VIRGINIA	1,780	0	43	0	0	0	9	1,677	0	0	51	0	0
41	SUNY ST U BUFFALO	1,772	0	0	0	0	0	0	1,727	0	0	45	0	0
42	PURDUE UNIV	1,755	0	70	0	0	0	153	1,284	0	0	248	0	0
43	EMORY UNIV	1,751	0	0	0	0	0	0	1,723	0	0	28	0	0
44	BAYLOR COL OF MEDICINE	1,746	0	0	0	0	0	0	1,746	0	0	0	0	0
45	UNIV OF TEXAS AT AUSTIN	1,742	0	42	0	0	0	72	1,467	0	0	161	0	0
46	UNIV OF OREGON - EUGENE	1,718	0	0	0	0	0	0	1,679	0	0	39	0	0
47	UNIV OF MISSOURI COLUMBIA	1,677	0	8	0	0	0	138	1,470	0	0	61	0	0
48	U TEX HLTH SC CTR DALLAS	1,662	0	0	0	0	0	0	1,662	0	0	0	0	0
49	WAYNE STATE UNIV	1,610	0	0	0	0	0	0	1,557	0	0	53	0	0
50	UNIV OF ARIZONA	1,598	0	22	0	0	0	71	1,400	0	0	105	0	0
51	CUNY MT SINAI SCH OF MED	1,517	0	0	0	0	0	0	1,517	0	0	0	0	0
52	TEMPLE UNIV	1,510	0	1	0	0	0	0	1,488	0	0	21	0	0
53	PENNSYLVANIA STATE UNIV	1,481	0	23	0	0	0	112	1,193	0	0	103	50	0
54	UNIV OF CONNECTICUT	1,471	0	0	0	0	0	57	1,374	0	0	40	0	0
55	U OF ALA IN BIRMINGHAM	1,448	0	0	0	0	0	0	1,448	0	0	0	0	0
56	BRANDEIS UNIV	1,381	0	0	0	0	0	0	1,352	0	0	29	0	0
57	UNIV OF CAL DAVIS	1,371	0	33	0	0	0	98	1,153	0	0	87	0	0
58	UNIV OF OKLAHOMA	1,336	0	4	0	0	0	82	1,187	0	0	63	0	0
59	CAL INST OF TECH	1,312	0	0	0	0	0	79	880	0	0	353	0	0
60	UNIV OF ILLINOIS-MED CTR	1,304	0	0	0	0	0	0	1,304	0	0	0	0	0
61	SYRACUSE UNIV	1,282	0	0	0	0	0	12	1,185	0	0	85	0	0
62	SUNY DOWNSTATE MED CTR	1,277	0	0	0	0	0	66	1,121	0	0	90	0	0
63	RUTGERS UNIVERSITY	1,261	0	0	0	0	0	145	1,057	0	0	59	0	0
64	TEACHERS COL	1,221	0	0	0	0	0	0	1,221	0	0	0	0	0
65	PRINCETON UNIV	1,149	0	0	150	0	0	0	458	0	0	541	0	0
66	UNIV OF MIAMI	1,143	0	3	0	0	0	0	1,093	0	0	47	0	0
67	U OREGON MEDICAL SCHOOL	1,142	0	0	0	0	0	0	1,142	0	0	0	0	0
68	UNIV OF KENTUCKY	1,138	0	16	0	0	0	120	977	0	0	25	0	0
69	FLORIDA STATE UNIV	1,122	0	0	0	0	0	0	1,059	0	0	63	0	0

TABLE B-12 FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC.	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	UNIV OF TENN KNOXVILLE	1,084	0	90	0	0	0	0	937	0	0	57	0	0
71	WEST VIRGINIA UNIV	1,036	0	0	0	0	0	76	926	0	0	34	0	0
72	VA COMMONWEALTH UNIV	1,008	0	0	0	0	0	0	1,008	0	0	0	0	0
73	TUFTS UNIV	992	0	0	0	0	0	113	842	0	0	37	0	0
74	INDIANA UNIV-BLOOMINGTON	953	0	0	0	0	0	0	761	0	0	116	76	0
75	HOWARD UNIV	949	0	41	0	0	0	96	768	0	35	9	0	0
76	UNIV OF MD, BALTIMORE	931	0	0	0	0	0	0	931	0	0	0	0	0
77	UNIV OF CAL IRVINE	918	0	29	0	0	0	71	781	0	0	37	0	0
78	UNIV OF HAWAII	900	0	0	0	0	0	64	783	0	0	53	0	0
79	CATHOLIC UNIV OF AMERICA	891	0	0	0	0	0	0	755	0	106	30	0	0
80	GEORGE WASHINGTON UNIV	874	0	0	0	0	0	114	738	0	0	22	0	0
81	INDIANA UNIV-INDIANAPOLIS	861	0	0	0	0	0	0	861	0	0	0	0	0
82	UNIV OF GEORGIA	846	0	49	0	0	0	0	747	0	0	50	0	0
83	ADELPHI UNIV	835	0	0	0	0	0	50	785	0	0	0	0	0
84	DARTMOUTH COL	821	0	3	0	0	0	0	794	0	0	24	0	0
85	ST LOUIS UNIV	807	0	0	0	0	0	6	792	0	0	9	0	0
86	GEORGETOWN UNIV	792	0	0	0	0	0	0	764	0	0	28	0	0
87	SOUTHERN ILL U-CARBONDALE	792	0	0	0	0	0	33	743	0	0	16	0	0
88	THOS JEFFERSON UNIV HOSP	745	0	0	0	0	0	0	745	0	0	0	0	0
89	U OF TENN MED UNITS MEMPH	720	0	0	0	0	0	0	713	0	0	7	0	0
90	OREGON STATE UNIV	698	0	0	0	0	0	143	517	0	0	38	0	0
91	NEW YORK MEDICAL COL	685	0	0	0	0	0	0	679	0	0	6	0	0
92	BOSTON COL	684	0	0	0	0	0	0	673	0	0	11	0	0
93	U TEX-ANDRSN HOSP&TUMOR I	683	0	0	0	0	0	0	683	0	0	0	0	0
94	UNIV OF P R SAN JUAN	675	0	0	0	0	0	0	675	0	0	0	0	0
95	AUBURN UNIV	669	0	0	0	0	0	0	519	0	127	23	0	0
96	UNIV OF NEW MEXICO	669	0	66	0	0	0	0	575	0	0	28	0	0
97	UNIV-MASS AMHERST CAMPUS	656	0	3	0	0	0	106	510	0	0	37	0	0
98	UNIV OF VERMONT	651	0	0	0	0	0	0	643	0	0	8	0	0
99	WAKE FOREST UNIV	635	0	4	0	0	0	0	626	0	0	5	0	0
100	WESTERN MICH UNIV	629	0	0	0	0	0	0	560	0	0	69	0	0

* INCLUDES AID, HUD, AND LABOR
SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-13 FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	38,964	0	0	0	0	0	0	20,235	1,270	0	14,223	0	3,236
	TOTAL, 100 INSTITUTIONS	26,393	0	0	0	0	0	0	14,327	529	0	8,587	0	2,950
1	UNIV OF CAL BERKELEY	1,386	0	0	0	0	0	0	145	0	0	241	0	1,000
2	GEORGIA INST OF TECH	884	0	0	0	0	0	0	16	25	0	43	0	800
3	DUKE UNIV	693	0	0	0	0	0	0	646	0	0	47	0	0
4	UNIV OF KANSAS	682	0	0	0	0	0	0	649	0	0	33	0	0
5	ATLANTA UNIVERSITY CENTER	501	0	0	0	0	0	0	501	0	0	0	0	0
6	AUSTIN COL	553	0	0	0	0	0	0	0	0	0	553	0	0
7	WINSTON-SALEM STATE UNIV	532	0	0	0	0	0	0	67	0	0	465	0	0
8	IOWA ST U OF SCIENCE&TECH	487	0	0	0	0	0	0	41	12	0	34	0	400
9	CENTRAL STATE UNIV	471	0	0	0	0	0	0	88	0	0	383	0	0
10	UNIV OF MICHIGAN	398	0	0	0	0	0	0	335	0	0	63	0	0
11	UNIV OF N C AT CHAP HILL	388	0	0	0	0	0	0	251	0	0	137	0	0
12	UNIV OF CAL LOS ANGELES	383	0	0	0	0	0	0	248	0	0	60	0	75
13	CORNELL UNIV	381	0	0	0	0	0	0	202	46	0	58	0	75
14	HARVARD UNIV	376	0	0	0	0	0	0	317	0	0	59	0	0
15	UNIV OF PENNSYLVANIA	347	0	0	0	0	0	0	292	0	0	55	0	0
16	UNIV OF MINNESOTA	340	0	0	0	0	0	0	259	23	0	58	0	0
17	SOUTH CAROLINA STATE COL	338	0	0	0	0	0	0	95	0	0	243	0	0
18	COLUMBIA UNIV	335	0	0	0	0	0	0	273	0	0	62	0	0
19	OHIO STATE UNIV	323	0	0	0	0	0	0	162	30	0	56	0	75
20	UNIV OF WIS-MADISON	317	0	0	0	0	0	0	215	40	0	62	0	0
21	JOHNS HOPKINS UNIV	316	0	0	0	0	0	0	264	0	0	52	0	0
22	JACKSON STATE COL	306	0	0	0	0	0	0	88	0	0	218	0	0
23	FLORIDA AGR & MECH UNIV	305	0	0	0	0	0	0	95	0	0	210	0	0
24	LINCOLN UNIV	304	0	0	0	0	0	0	55	0	0	249	0	0
25	COPPIN STATE COL	302	0	0	0	0	0	0	73	0	0	229	0	0
26	HOWARD UNIV	296	0	0	0	0	0	0	286	0	0	10	0	0
27	UNIV OF WASHINGTON	291	0	0	0	0	0	0	231	0	0	60	0	0
28	VIRGINIA STATE COL	289	0	0	0	0	0	0	41	0	0	173	0	75
29	YALE UNIV	287	0	0	0	0	0	0	231	0	0	56	0	0
30	UNIV OF HAWAII	286	0	0	0	0	0	0	201	33	0	52	0	0
31	BISHOP COL	269	0	0	0	0	0	0	51	0	0	218	0	0
32	UNIV OF UTAH	269	0	0	0	0	0	0	147	0	0	47	0	75
33	UNIV OF SOUTHERN CAL	268	0	0	0	0	0	0	162	0	0	106	0	0
34	UNIV OF MISSOURI COLUMBIA	263	0	0	0	0	0	0	131	20	0	37	0	75
35	PENNSYLVANIA STATE UNIV	261	0	0	0	0	0	0	103	23	0	135	0	0
36	WILBERFORCE UNIV	251	0	0	0	0	0	0	0	0	0	251	0	0
37	TENNESSEE STATE UNIV	250	0	0	0	0	0	0	0	0	0	250	0	0
38	UNIV OF IOWA	246	0	0	0	0	0	0	202	0	0	44	0	0
39	SAVANNAH STATE COL	244	0	0	0	0	0	0	0	0	0	244	0	0
40	SOUTHERN UNIV	243	0	0	0	0	0	0	235	0	0	8	0	0
41	UNIV OF CAL SAN DIEGO	238	0	0	0	0	0	0	175	0	0	63	0	0
42	UNIV OF PITTSBURGH	237	0	0	0	0	0	0	197	0	0	40	0	0
43	STANFORD UNIV	236	0	0	0	0	0	0	173	0	0	63	0	0
44	SUNY ST U BUFFALO	232	0	0	0	0	0	0	192	0	0	40	0	0
45	NEW YORK UNIV	231	0	0	0	0	0	0	178	0	0	53	0	0
46	SUSQUEHANNA UNIV	227	0	0	0	0	0	0	0	0	0	227	0	0
47	UNIV OF CAL SAN FRANCISCO	225	0	0	0	0	0	0	225	0	0	0	0	0
48	UNIV OF FLORIDA	225	0	0	0	0	0	0	151	30	0	44	0	0
49	U OF ALA IN BIRMINGHAM	224	0	0	0	0	0	0	208	0	0	16	0	0
50	CLARK COL	223	0	0	0	0	0	0	0	0	0	223	0	0
51	LIVINGSTONE COL	215	0	0	0	0	0	0	0	0	0	215	0	0
52	TEXAS SOUTHERN UNIV	215	0	0	0	0	0	0	210	0	0	5	0	0
53	CASE WESTERN RESERVE UNIV	214	0	0	0	0	0	0	172	0	0	42	0	0
54	UNIV OF COLORADO	214	0	0	0	0	0	0	162	0	0	52	0	0
55	UNIV OF CHICAGO	213	0	0	0	0	0	0	154	0	0	59	0	0
56	UNIV OF CAL DAVIS*	211	0	0	0	0	0	0	164	5	0	42	0	0
57	UNIV OF ILLINOIS-URBANA	209	0	0	0	0	0	0	55	39	0	115	0	0
58	UNIV OF ROCHESTER	208	0	0	0	0	0	0	152	0	0	56	0	0
59	MEHARRY MEDICAL COL	208	0	0	0	0	0	0	197	0	0	11	0	0
60	WASHINGTON UNIV	206	0	0	0	0	0	0	166	0	0	40	0	0
61	MICHIGAN STATE UNIV	197	0	0	0	0	0	0	115	31	0	51	0	0
62	CAL INST OF TECH	193	0	0	0	0	0	0	45	0	0	148	0	0
63	TUSKEGEE INST	192	0	0	0	0	0	0	184	0	0	8	0	0
64	NORTHWESTERN UNIV	185	0	0	0	0	0	0	140	0	0	45	0	0
65	UNIV OF MIAMI*	178	0	0	0	0	0	0	133	0	0	45	0	0
66	ELIZABETH CITY STATE UNIV	178	0	0	0	0	0	0	0	0	0	178	0	0
67	VANDERBILT UNIV	177	0	0	0	0	0	0	152	0	0	25	0	0
68	YESHIVA UNIV	176	0	0	0	0	0	0	146	0	0	30	0	0
69	UNIV OF CONNECTICUT	173	0	0	0	0	0	0	123	22	0	28	0	0

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TABLE B-13 FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	UNIV OF MISSISSIPPI	173	0	0	0	0	0	0	88	0	0	10	0	75
71	NEW MEXICO HIGHLANDS UNIV	173	0	0	0	0	0	0	169	0	0	4	0	0
72	ST AUGUSTINES COL	172	0	0	0	0	0	0	0	0	0	172	0	0
73	TEMPLE UNIV	170	0	0	0	0	0	0	147	0	0	23	0	0
74	WEST VIRGINIA UNIV	170	0	0	0	0	0	0	36	29	0	30	0	75
75	BOSTON UNIV	163	0	0	0	0	0	0	144	0	0	19	0	0
76	EMORY UNIV	162	0	0	0	0	0	0	145	0	0	17	0	0
77	DREXEL UNIVERSITY	162	0	0	0	0	0	0	11	0	0	151	0	0
78	FEDERAL CITY COL	159	0	0	0	0	0	0	153	0	0	6	0	0
79	PURDUE UNIV	157	0	0	0	0	0	0	77	23	0	57	0	0
80	TULANE UNIV	156	0	0	0	0	0	0	131	0	0	25	0	0
81	CLAFLIN COL	154	0	0	0	0	0	0	0	0	0	154	0	0
82	INCARNATE WORD COL	154	0	0	0	0	0	0	154	0	0	0	0	0
83	BAYLOR COL OF MEDICINE	154	0	0	0	0	0	0	134	0	0	20	0	0
84	MASS INST OF TECH	153	0	0	0	0	0	0	77	0	0	76	0	0
85	UNIV OF ARIZONA	152	0	0	0	0	0	0	91	10	0	51	0	0
86	FISK UNIV	149	0	0	0	0	0	0	143	0	0	6	0	0
87	UNIV OF VIRGINIA	146	0	0	0	0	0	0	115	0	0	31	0	0
88	MILES COL	145	0	0	0	0	0	0	0	0	0	145	0	0
89	UNIV OF OREGON - EUGENE	141	0	0	0	0	0	0	28	0	0	38	0	75
90	UNIV OF VERMONT	140	0	0	0	0	0	0	101	21	0	18	0	0
91	N C AGRIC & TECH ST UNIV	135	0	0	0	0	0	0	127	0	0	8	0	0
92	CUNY MT SINAI SCH OF MED	134	0	0	0	0	0	0	134	0	0	0	0	0
93	RUTGERS UNIVERSITY	133	0	0	0	0	0	0	54	37	0	42	0	0
94	WAYNE STATE UNIV	132	0	0	0	0	0	0	109	0	0	23	0	0
95	VA COMMONWEALTH UNIV	130	0	0	0	0	0	0	119	0	0	11	0	0
96	NO CAROLINA CENTRAL UNIV	130	0	0	0	0	0	0	124	0	0	6	0	0
97	U TEX HLTH SC CTR DALLAS	129	0	0	0	0	0	0	129	0	0	0	0	0
98	COLORADO STATE UNIV	126	0	0	0	0	0	0	54	20	0	52	0	0
99	UNIV OF KENTUCKY	126	0	0	0	0	0	0	79	4	0	43	0	0
100	BRANDEIS UNIV	126	0	0	0	0	0	0	27	0	0	24	0	75

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-14 FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL, ALL INSTITUTIONS	13,372	0	2,258	0	0	0	0	9,436	59	0	1,619	0	0
	TOTAL, 100 INSTITUTIONS	5,963	0	460	0	0	0	0	4,964	59	0	480	0	0
1	OLIVET NAZARENE COL	212	0	0	0	0	0	0	212	0	0	0	0	0
2	ILLINOIS BENEDICTINE COL	200	0	0	0	0	0	0	200	0	0	0	0	0
3	SOUTHERN COLORADO ST COL	165	0	0	0	0	0	0	165	0	0	0	0	0
4	MASSASOIT COMM COL	144	0	0	0	0	0	0	144	0	0	0	0	0
5	MASS INST OF TECH	122	0	102	0	0	0	0	0	0	0	20	0	0
6	UNIV OF WIS-MADISON	116	0	60	0	0	0	0	40	0	0	16	0	0
7	UNIV OF HOUSTON	110	0	0	0	0	0	0	90	0	0	20	0	0
8	GEORGE WASHINGTON UNIV	108	0	0	0	0	0	0	108	0	0	0	0	0
9	UNIV OF WIS-MILWAUKEE	107	0	0	0	0	0	0	107	0	0	0	0	0
10	UNIV OF MICHIGAN	103	0	53	0	0	0	0	0	0	0	50	0	0
11	UNIV OF TEXAS AT AUSTIN	103	0	0	0	0	0	0	92	0	0	11	0	0
12	WASHINGTON STATE UNIV	102	0	92	0	0	0	0	9	0	0	1	0	0
13	SUNY COL PURCHASE	99	0	0	0	0	0	0	99	0	0	0	0	0
14	UNIV OF TEXAS AT DALLAS	91	0	0	0	0	0	0	91	0	0	0	0	0
15	U TEX HLTH SC CTR SAN ANT	89	0	0	0	0	0	0	89	0	0	0	0	0
16	RENSSELAER POLYTECH INST	86	0	0	0	0	0	0	86	0	0	0	0	0
17	UNIV OF WIS-PARKSIDE	83	0	0	0	0	0	0	83	0	0	0	0	0
18	TEXAS A & M UNIV	80	0	57	0	0	0	0	12	0	0	11	0	0
19	UNIV OF PENNSYLVANIA	78	0	0	0	0	0	0	61	0	0	17	0	0
20	UNIV OF WIS-GREEN BAY	77	0	0	0	0	0	0	77	0	0	0	0	0
21	EASTERN KENTUCKY UNIV	76	0	0	0	0	0	0	76	0	0	0	0	0
22	SIMMONS COL	75	0	0	0	0	0	0	75	0	0	0	0	0
23	UNIV OF ROCHESTER	74	0	0	0	0	0	0	39	0	0	35	0	0
24	NEW YORK UNIV	71	0	0	0	0	0	0	71	0	0	0	0	0
25	VASSAR COL	70	0	0	0	0	0	0	50	0	0	20	0	0
26	MARQUETTE UNIV	69	0	0	0	0	0	0	61	0	0	8	0	0
27	UNIV OF KENTUCKY	67	0	0	0	0	0	0	67	0	0	0	0	0
28	NORTH IDAHO COLLEGE	65	0	0	0	0	0	0	65	0	0	0	0	0
29	PURDUE UNIV	65	0	0	0	0	0	0	65	0	0	0	0	0
30	WESTERN KENTUCKY UNIV	64	0	0	0	0	0	0	58	0	0	6	0	0
31	UNIV OF LOUISVILLE	63	0	0	0	0	0	0	56	0	0	7	0	0
32	UNIV OF P R MAYAGUEZ	63	0	0	0	0	0	0	41	0	0	22	0	0
33	PEPPERDINE UNIVERSITY	62	0	0	0	0	0	0	62	0	0	0	0	0
34	FLA INTERNATIONAL UNIV	60	0	0	0	0	0	0	49	0	0	11	0	0
35	COLORADO STATE UNIV.	59	0	0	0	0	0	0	0	39	0	20	0	0
36	NORTHWESTERN UNIV	58	0	0	0	0	0	0	58	0	0	0	0	0
37	UNIV OF MINNESOTA	58	0	0	0	0	0	0	38	20	0	0	0	0
38	BRYANT COL	55	0	0	0	0	0	0	55	0	0	0	0	0
39	RUTGERS UNIVERSITY	52	0	0	0	0	0	0	31	0	0	21	0	0
40	OBERLIN COL	52	0	0	0	0	0	0	31	0	0	21	0	0
41	ALLEGHENY COUNTY COMM COL	52	0	0	0	0	0	0	52	0	0	0	0	0
42	UNIV OF WIS-STEVENS POINT	52	0	0	0	0	0	0	52	0	0	0	0	0
43	FAIRFIELD UNIV	51	0	0	0	0	0	0	51	0	0	0	0	0
44	COMM COL OF DELAWARE CNTY	51	0	0	0	0	0	0	51	0	0	0	0	0
45	SHAW COLLEGE AT DETROIT	50	0	0	0	0	0	0	50	0	0	0	0	0
46	KANSAS STATE UNIV	49	0	34	0	0	0	0	0	0	0	15	0	0
47	CLEVELAND STATE UNIV	49	0	0	0	0	0	0	29	0	0	20	0	0
48	CUYAHOGA COMM COL	49	0	0	0	0	0	0	49	0	0	0	0	0
49	TRINITY UNIV	48	0	0	0	0	0	0	38	0	0	10	0	0
50	UNIV OF WIS-EAU CLAIRE	48	0	0	0	0	0	0	48	0	0	0	0	0
51	UNIV OF CONNECTICUT	47	0	0	0	0	0	0	27	0	0	20	0	0
52	BERKLEE COLLEGE OF MUSIC	47	0	0	0	0	0	0	47	0	0	0	0	0
53	UNIV OF DAYTON	47	0	0	0	0	0	0	47	0	0	0	0	0
54	LOYOLA COL	46	0	0	0	0	0	0	46	0	0	0	0	0
55	UNIV OF TEXAS AT EL PASO	46	0	0	0	0	0	0	42	0	0	4	0	0
56	UNIV OF CAL LOS ANGELES	45	0	8	0	0	0	0	37	0	0	0	0	0
57	NORTHERN ILLINOIS UNIV	43	0	0	0	0	0	0	43	0	0	0	0	0
58	N C STATE UNIV AT RALEIGH	43	0	20	0	0	0	0	16	0	0	7	0	0
59	SOUTHERN UNIV	41	0	0	0	0	0	0	41	0	0	0	0	0
60	SUNY ORANGE CNTY CMTY COL	41	0	0	0	0	0	0	41	0	0	0	0	0
61	UNION COL	41	0	0	0	0	0	0	41	0	0	0	0	0
62	DALLAS CO CC DIST SYS OFF	41	0	0	0	0	0	0	41	0	0	0	0	0
63	INDIANA UNIV-BLOOMINGTON	40	0	0	0	0	0	0	21	0	0	19	0	0
64	MONTANA STATE UNIV	40	0	0	0	0	0	0	20	0	0	20	0	0
65	UNIV OF NEW MEXICO	40	0	24	0	0	0	0	16	0	0	0	0	0
66	CLEMSON UNIV	40	0	0	0	0	0	0	40	0	0	0	0	0
67	HAMPSHIRE COLLEGE	40	0	0	0	0	0	0	40	0	0	0	0	0
68	NORTHAMPTON CNTY COMM COL	40	0	0	0	0	0	0	40	0	0	0	0	0
69	UNIV OF ALASKA	39	0	0	0	0	0	0	34	0	0	5	0	0

TABLE B-14 FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	LOUISIANA TECH UNIVERSITY	39	0	0	0	0	0	0	34	0	0	5	0	0
71	TEXAS TECH UNIVERSITY	39	0	0	0	0	0	0	39	0	0	0	0	0
72	UNIVERSITY OF NORTH FLA	39	0	0	0	0	0	0	39	0	0	0	0	0
73	LONG ISLAND UNIVERSITY	38	0	0	0	0	0	0	38	0	0	0	0	0
74	UNIV OF FLORIDA	37	0	10	0	0	0	0	27	0	0	0	0	0
75	SOUTHN ILL U-EDWARDSVILLE	37	0	0	0	0	0	0	37	0	0	0	0	0
76	MACOMB COUNTY COMM COL	37	0	0	0	0	0	0	37	0	0	0	0	0
77	FISK UNIV	37	0	0	0	0	0	0	37	0	0	0	0	0
78	TENNESSEE TECHNOLOGL UNIV	37	0	0	0	0	0	0	7	0	0	30	0	0
79	MACMURRAY COL	36	0	0	0	0	0	0	36	0	0	0	0	0
80	ST JOHNS UNIV	36	0	0	0	0	0	0	36	0	0	0	0	0
81	MONTGOMERY CNTY COMM COL	36	0	0	0	0	0	0	36	0	0	0	0	0
82	PHILADELPHIA MUSICAL ACAD	36	0	0	0	0	0	0	36	0	0	0	0	0
83	BENNINGTON COL	36	0	0	0	0	0	0	36	0	0	0	0	0
84	INDIANA U REG CAM SYS OFF	35	0	0	0	0	0	0	35	0	0	0	0	0
85	SUNY ST U BUFFALO	35	0	0	0	0	0	0	35	0	0	0	0	0
86	SUNY ST U STONY BROOK	35	0	0	0	0	0	0	35	0	0	0	0	0
87	SUNY COL NEW PALTZ	35	0	0	0	0	0	0	35	0	0	0	0	0
88	SUNY ONONDAGA CNTY CO COL	35	0	0	0	0	0	0	35	0	0	0	0	0
89	LASALLE COL	35	0	0	0	0	0	0	35	0	0	0	0	0
90	LINCOLN UNIV	35	0	0	0	0	0	0	35	0	0	0	0	0
91	ST JOSEPHS COL	35	0	0	0	0	0	0	35	0	0	0	0	0
92	SUNY COL AT OLD WESTBURY	35	0	0	0	0	0	0	35	0	0	0	0	0
93	CATHOLIC UNIV OF AMERICA	34	0	0	0	0	0	0	34	0	0	0	0	0
94	PRESBYTERIAN COL	34	0	0	0	0	0	0	34	0	0	0	0	0
95	SEATTLE COMM COL	34	0	0	0	0	0	0	34	0	0	0	0	0
96	UNIV OF WIS-LA CROSSE	34	0	0	0	0	0	0	34	0	0	0	0	0
97	JOHNSON CO COMMUNITY COLL	34	0	0	0	0	0	0	34	0	0	0	0	0
98	WEST TEXAS STATE UNIV	33	0	0	0	0	0	0	25	0	0	8	0	0
99	MILWAUKEE AREA TECH COL	33	0	0	0	0	0	0	33	0	0	0	0	0
100	TEACHERS COL	33	0	0	0	0	0	0	33	0	0	0	0	0

* INCLUDES AIC, HUD, AND LABOR
SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-15

FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO UNIVERSITIES AND COLLEGES, BY DETAILED FIELD OF SCIENCE AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TOTAL, ALL FIELDS	1,870,471	93,837	95,033	24,859	232,798	8,728	18,562	903,818	22,210	102,576	348,526	15,200	14,324
PHYSICAL SCI., TOTAL	272,336	5,579	48,659	703	58,621	0	2,647	24,490	1,748	50,784	79,010	95	0
ASTRONOMY	32,066	0	0	498	413	0	0	0	0	23,491	7,664	0	0
CHEMISTRY	77,280	40	6,668	81	14,761	0	1,799	23,985	1,299	3,841	24,753	53	0
PHYSICS	140,249	4	41,966	124	32,842	0	293	453	224	18,016	46,285	42	0
PHYSICAL SCI., NEC	22,741	5,535	25	0	10,605	0	555	52	225	5,436	308	0	0
MATHEMATICS	45,904	541	2,656	26	11,256	0	128	8,435	105	665	21,719	373	0
ENVIRONMENTAL SCI., TOTAL	168,470	257	4,510	17,180	35,455	0	4,513	742	6,940	21,678	74,543	1,280	1,372
ATMOSPHERIC SCI.	41,737	97	629	769	7,759	0	1,764	0	3,470	9,716	17,214	279	40
GEOLOGICAL SCI.	33,716	160	1,002	49	12,910	0	97	0	2,996	5,329	9,776	65	1,332
OCEANOGRAPHY	66,584	0	2,074	9,245	14,786	0	277	0	46	497	39,536	123	0
ENVIRONMENTAL SCI., NEC	26,433	0	805	7,117	0	0	2,375	742	428	6,136	8,017	813	0
ENGINEERING, TOTAL	203,833	5,508	4,241	881	85,713	0	5,018	16,314	7,437	19,079	49,848	9,669	125
AERONAUTICAL	8,348	0	142	0	1,616	0	0	0	0	5,835	430	325	0
ASTRONAUTICAL	6,996	0	0	0	395	0	0	0	297	6,245	0	59	0
CHEMICAL	11,655	0	101	0	3,506	0	1,262	0	765	248	5,623	150	0
CIVIL	24,240	0	0	21	5,588	0	1,208	0	2,678	49	7,066	7,630	0
ELECTRICAL	48,620	0	87	0	37,570	0	156	0	771	2,125	7,472	314	125
MECHANICAL	13,650	0	0	0	4,179	0	463	0	577	1,089	7,152	190	0
METALLURGY & MATERIALS	36,690	0	1,537	0	11,304	0	198	0	1,352	1,776	20,523	0	0
ENGINEERING, NEC	53,634	5,508	2,374	860	21,555	0	1,731	16,314	997	1,712	1,582	1,001	0
LIFE SCI., TOTAL	934,177	65,308	24,681	1,490	21,801	0	4,730	743,540	3,466	6,498	56,968	2,717	2,978
BIOLOGICAL	447,510	65,308	19,967	1,490	12,385	0	3,133	279,789	3,342	2,607	56,968	17	2,504
CLINICAL MEDICAL	309,518	0	3,951	0	2,756	0	0	298,466	0	1,383	0	2,700	262
OTHER MEDICAL	173,655	0	0	0	6,270	0	809	165,236	37	1,091	0	0	212
LIFE SCI., NEC	3,494	0	763	0	390	0	788	49	87	1,417	0	0	0
PSYCHOLOGY, TOTAL	52,833	68	0	0	4,444	2,429	0	33,620	167	773	10,269	9	1,054
BIOLOGICAL ASPECTS	28,159	0	0	0	2,893	0	0	16,175	0	111	7,926	0	1,054
SOCIAL ASPECTS	22,861	68	0	0	999	2,429	0	16,527	167	328	2,343	0	0
PSYCHOLOGICAL SCI., NEC	1,813	0	0	0	552	0	0	918	0	334	0	9	0
SOCIAL SCI., TOTAL	106,155	14,024	0	1,292	1,665	6,299	945	44,442	1,752	135	26,319	729	8,553
ANTHROPOLOGY	3,518	0	0	0	0	0	0	434	10	0	3,074	0	0
ECONOMICS	17,803	1,720	0	1,292	345	272	228	257	964	65	5,296	0	7,364
HISTORY	933	11	0	0	0	0	0	50	0	0	872	0	0
LINGUISTICS	2,417	0	0	0	210	0	0	1,067	0	0	1,140	0	0
POLITICAL SCI.	2,606	0	0	0	9	0	0	125	388	50	1,541	0	493
SOCIOLOGY	17,831	1,984	0	0	72	2,913	620	8,544	260	20	2,400	729	289
SOCIAL SCI., NEC	61,047	10,309	0	0	1,029	3,114	97	33,965	130	0	11,996	0	407
OTHER SCI., NEC	86,763	2,552	286	3,287	13,843	0	581	32,235	595	2,964	29,850	328	242

* INCLUDES AID, HUD, AND LABOR

TABLE B-16 HEW OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE AND HEW COMPONENT, FY 1973

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	NIH	HSMHA	OE	SRS	SSA	FDA	OTHER OHEW
TOTAL, ALL FIELDS	903,818	748,889	87,270	4,734	16,613	32,255	9,103	4,954
PHYSICAL SCI., TOTAL	24,490	22,743	1,747	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0
CHEMISTRY	23,985	22,290	1,695	0	0	0	0	0
PHYSICS	453	453	0	0	0	0	0	0
PHYSICAL SCI., NEC	52	0	52	0	0	0	0	0
MATHEMATICS	8,435	7,766	669	0	0	0	0	0
ENVIRONMENTAL SCI., TOTAL	742	742	0	0	0	0	0	0
ATMOSPHERIC SCI.	0	0	0	0	0	0	0	0
GEOLOGICAL SCI.	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCI., NEC	742	742	0	0	0	0	0	0
ENGINEERING, TOTAL	16,314	15,622	0	0	692	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0
ENGINEERING, NEC	16,314	15,622	0	0	692	0	0	0
LIFE SCI., TOTAL	743,540	673,923	50,513	0	10,001	0	9,103	0
BIOLOGICAL	279,789	248,994	25,244	0	0	0	5,551	0
CLINICAL MEDICAL	298,466	292,923	5,543	0	0	0	0	0
OTHER MEDICAL	165,236	132,006	19,677	0	10,001	0	3,552	0
LIFE SCI., NEC	49	0	49	0	0	0	0	0
PSYCHOLOGY, TOTAL	33,620	6,399	21,328	0	1,119	4,774	0	0
BIOLOGICAL ASPECTS	16,175	2,797	13,294	0	84	0	0	0
SOCIAL ASPECTS	16,527	3,602	7,116	0	1,035	4,774	0	0
PSYCHOLOGICAL SCI., NEC	918	0	918	0	0	0	0	0
SOCIAL SCI., TOTAL	44,442	4,536	8,481	4,734	4,470	17,267	0	4,954
ANTHROPOLOGY	434	0	434	0	0	0	0	0
ECONOMICS	257	0	0	0	257	0	0	0
HISTORY	50	0	50	0	0	0	0	0
LINGUISTICS	1,067	0	1,067	0	0	0	0	0
POLITICAL SCI.	125	0	125	0	0	0	0	0
SOCIOLOGY	8,544	0	5,867	0	2,677	0	0	0
SOCIAL SCI., NEC	33,965	4,536	938	4,734	1,536	17,267	0	4,954
OTHER SCI., TOTAL	32,235	17,158	4,532	0	331	10,214	0	0

TABLE B-17 DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD OF SCIENCE AND DOD COMPONENT, FY 1973
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	ARMY	NAVY	AIR FORCE	DEFENSE AGENCIES	DEPARTMENT WIDE FUNDS
TOTAL, ALL FIELDS	232,798	49,196	104,087	78,006	1,509	0
PHYSICAL SCI., TOTAL	58,621	12,770	17,431	28,390	30	0
ASTRONOMY	413	0	51	362	0	0
CHEMISTRY	14,761	3,753	4,740	6,268	0	0
PHYSICS	32,842	7,148	9,653	16,011	30	0
PHYSICAL SCI., NEC	10,605	1,869	2,987	5,749	0	0
MATHEMATICS	11,256	1,838	4,568	4,850	0	0
ENVIRONMENTAL SCI., TOTAL	35,455	2,066	23,387	10,002	0	0
ATMOSPHERIC SCI.	7,759	1,738	3,051	2,970	0	0
GEOLOGICAL SCI.	12,910	328	5,550	7,032	0	0
OCEANOGRAPHY	14,786	0	14,786	0	0	0
ENVIRONMENTAL SCI., NEC	0	0	0	0	0	0
ENGINEERING, TOTAL	85,713	16,833	41,539	27,066	275	0
AERONAUTICAL	1,616	467	652	497	0	0
ASTRONAUTICAL	395	0	0	395	0	0
CHEMICAL	3,506	1,716	516	1,274	0	0
CIVIL	5,588	2,165	918	2,505	0	0
ELECTRICAL	37,570	4,393	19,638	13,311	228	0
MECHANICAL	4,179	373	1,949	1,857	0	0
METALLURGY & MATERIALS	11,304	3,800	3,225	4,279	0	0
ENGINEERING, NEC	21,555	3,919	14,641	2,948	47	0
LIFE SCI., TOTAL	21,801	12,191	6,425	3,185	0	0
BIOLOGICAL	12,385	8,223	3,748	414	0	0
CLINICAL MEDICAL	2,756	2,313	443	0	0	0
OTHER MEDICAL	6,270	1,409	2,113	2,748	0	0
LIFE SCI., NEC	390	246	121	23	0	0
PSYCHOLOGY, TOTAL	4,444	113	3,253	1,078	0	0
BIOLOGICAL ASPECTS	2,893	3	2,247	643	0	0
SOCIAL ASPECTS	999	0	760	239	0	0
PSYCHOLOGICAL SCI., NEC	552	110	246	196	0	0
SOCIAL SCI., TOTAL	1,665	933	564	168	0	0
ANTHROPOLOGY	0	0	0	0	0	0
ECONOMICS	345	0	345	0	0	0
HISTORY	0	0	0	0	0	0
LINGUISTICS	210	0	210	0	0	0
POLITICAL SCI.	9	0	9	0	0	0
SOCIOLOGY	72	72	0	0	0	0
SOCIAL SCI., NEC	1,029	861	0	168	0	0
OTHER SCI., TOTAL	13,843	2,452	6,920	3,267	1,204	0

TABLE B-18 FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY MAJOR FIELD OF SCIENCE, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC.
	TOTAL, ALL INSTITUTIONS	1,870,471	272,336	45,904	168,470	203,833	934,177	52,833	106,155	86,763
	TOTAL, 100 INSTITUTIONS	1,592,119	242,146	40,208	148,309	174,359	808,328	41,565	86,492	72,732
1	MASS INST OF TECH	113,768	32,999	2,199	10,238	50,740	11,686	835	1,533	3,740
2	UNIV OF CAL SAN DIEGO	49,693	6,671	197	23,367	2,022	13,790	643	257	1,745
3	STANFORD UNIV*	46,237	19,511	1,796	2,281	6,291	19,342	1,199	2,370	2,439
4	HARVARD UNIV	45,696	9,115	743	1,506	1,492	27,163	1,563	2,462	1,652
5	UNIV OF WASHINGTON	44,659	3,496	873	7,539	1,994	27,974	431	1,440	925
6	UNIV OF WIS-MADISON	43,882	7,215	1,550	3,821	1,371	23,091	2,085	2,251	2,570
7	UNIV OF CAL LOS ANGELES	43,570	4,796	2,515	3,852	1,943	24,206	1,664	1,609	2,909
8	UNIV OF CAL BERKELEY	41,371	6,748	2,329	4,237	5,396	15,843	886	3,990	1,836
9	COLUMBIA UNIV	41,206	7,706	429	7,254	1,130	19,183	378	3,443	1,683
10	UNIV OF MICHIGAN	36,912	4,595	1,303	2,791	4,441	16,322	1,896	3,333	2,531
11	JOHNS HOPKINS UNIV	35,127	2,611	768	1,159	549	25,867	950	950	2,264
12	UNIV OF MINNESOTA	32,255	3,559	967	1,839	1,586	20,225	1,022	1,910	1,[illegible]59
13	CORNELL UNIV	31,360	8,156	691	1,727	3,720	15,157	432	1,142	337
14	UNIV OF CHICAGO	30,954	5,617	896	2,156	1,220	16,992	1,523	1,758	806
15	YALE UNIV	30,030	5,069	716	393	1,044	19,719	967	1,675	469
16	UNIV OF PENNSYLVANIA	29,630	3,179	519	120	2,328	18,386	1,040	2,825	1,033
17	UNIV OF ILLINOIS-URBANA	28,886	6,978	1,538	1,836	7,802	5,541	516	1,554	[illegible],221
18	NEW YORK UNIV	24,932	1,315	2,664	785	1,216	16,683	584	1,288	477
19	WASHINGTON UNIV	22,738	1,276	698	523	783	17,309	635	564	950
20	OHIO STATE UNIV	22,429	2,529	214	218	3,047	6,909	1,776	6,808	928
21	UNIV OF SOUTHERN CAL	22,960	2,795	178	1,387	1,970	12,496	618	2,396	220
22	UNIV OF CAL SAN FRANCISCO	21,736	233	302	78	168	19,339	288	652	770
23	UNIV OF COLORADO	20,728	4,435	369	2,223	1,164	10,368	912	859	398
24	DUKE UNIV	19,717	1,352	166	706	215	15,868	622	297	513
25	UNIV OF ROCHESTER	18,953	3,121	274	599	439	12,438	1,012	5[illegible]6	462
26	YESHIVA UNIV	18,641	686	196	0	268	16,727	350	18	416
27	CAL INST OF TECH	18,411	7,993	296	1,562	2,685	5,572	52	60	273
28	PURDUE UNIV	17,756	4,532	817	1,568	2,599	6,185	661	471	943
29	UNIV OF MIAMI	17,552	797	10	5,299	366	9,738	216	978	188
30	UNIV OF TEXAS AT AUSTIN	16,387	4,395	691	312	2,368	3,265	411	767	4,210
31	UNIV OF CAL DAVIS	15,668	1,139	116	1,283	230	10,687	739	1,266	312
32	UNIV OF UTAH	15,652	1,706	390	935	3,706	7,966	228	137	687
33	UNIV OF PITTSBURGH	15,603	1,452	322	838	526	7,861	666	1,811	2,571
34	PENNSYLVANIA STATE UNIV	15,566	1,989	57	2,291	2,378	6,865	138	783	1,065
35	UNIV OF N C AT CHAP HILL	14,867	1,332	103	661	661	9,853	676	1,225	358
36	BAYLOR COL OF MEDICINE	14,573	0	77	22	39	14,067	65	0	302
37	UNIV OF IOWA	14,027	3,770	107	150	377	8,966	183	41	453
38	CASE WESTERN RESERVE UNIV	13,813	2,312	161	402	2,866	8,189	141	268	355
39	NORTHWESTERN UNIV	13,719	1,699	652	271	2,091	8,189	210	617	270
40	UNIV OF HAWAII	13,506	1,366	699	4,588	923	4,560	192	665	1,346
41	WOODS HOLE OCEAN INST	12,987	0	0	8,853	1,277	1,236	0	0	1,621
42	PRINCETON UNIV	12,801	6,105	666	296	2,121	1,301	550	688	688
43	MICHIGAN STATE UNIV	12,752	2,636	160	236	545	7,085	296	1,889	77
44	UNIV OF FLORIDA	12,666	1,063	1[illegible]	762	2,207	6,619	946	543	582
45	UNIV OF MD COLLEGE PARK	12,606	6,846	621	893	1,849	1,905	465	433	392
46	U OF ALA IN BIRMINGHAM	12,496	329	690	8	0	11,224	36	48	367
47	COLORADO STATE UNIV	11,938	952	98	2,463	1,206	5,758	119	614	731
48	UNIV OF ARIZONA	11,635	3,416	121	1,201	1,856	4,453	56	886	648
49	OREGON STATE UNIV	11,488	1,036	52	2,988	1,095	4,069	0	193	2,065
50	TEXAS A & M UNIV	11,236	1,107	361	3,089	2,481	3,168	28	766	256
51	ROCKEFELLER UNIV	10,991	826	23	0	66	9,449	529	0	0
52	VANDERBILT UNIV	10,566	767	36	216	11	8,958	176	626	0
53	TEMPLE UNIV	9,992	316	11	61	0	8,762	276	568	0
54	UNIV OF ALASKA	9,777	1,055	0	6,465	162	2,449	26	667	975
55	BOSTON UNIV	9,557	231	188	17	137	8,432	285	232	115
56	UNIV OF MISSOURI COLUMBIA	9,396	585	327	255	752	6,462	61	666	310
57	UNIV OF KANSAS	8,777	863	166	511	686	5,016	301	676	604
58	EMORY UNIV	8,382	125	65	0	61	6,759	655	56	901
59	UNIV OF VIRGINIA	8,296	1,261	293	532	1,153	4,251	233	301	192
60	U TEX-ANDRSN HOSP&TUMOR I	8,090	20	173	0	0	7,396	0	0	503
61	SUNY ST U BUFFALO	7,991	993	421	91	389	5,665	0	288	232
62	GEORGE WASHINGTON UNIV	7,929	29	1,519	11	1,366	3,922	67	767	258
63	RUTGERS UNIVERSITY	7,599	1,977	376	168	232	3,163	1,085	378	240
64	U TEX HLTH SC CTR DALLAS	7,576	166	0	38	407	6,741	0	0	238
65	CUNY MT SINAI SCH OF MED	7,385	222	0	102	0	6,842	147	0	72
66	TULANE UNIV	7,336	286	40	0	387	6,332	9	33	207
67	BROWN UNIV	7,329	1,395	726	926	1,765	1,960	369	81	151
68	N C STATE UNIV AT RALEIGH	7,233	523	76	599	1,031	3,635	173	1,139	59
69	UNIV OF GEORGIA	7,218	569	63	578	217	4,256	168	1,191	198
70	NEW MEXICO STATE UNIV	7,198	1,987	21	98	3,053	981	822	309	95

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TABLE B-18 FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY MAJOR FIELD OF SCIENCE, FY 1973

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC.
71	UNIV OF CONNECTICUT	7,085	452	60	128	724	4,679	327	513	172
72	CARNEGIE MELLON UNIV	7,084	2,445	618	9	2,129	459	449	459	454
73	UNIV OF OREGON - EUGENE	6,679	996	95	156	208	1,671	713	1,251	1,591
74	UTAH STATE UNIV	6,599	636	19	2,199	269	2,868	34	272	323
75	INDIANA UNIV-BLOOMINGTON	6,445	2,255	598	162	480	1,969	348	586	57
76	UNIV OF TENN KNOXVILLE	6,438	929	37	297	1,099	3,211	114	778	83
77	GEORGIA INST OF TECH	6,176	1,222	12	110	3,062	175	13	772	810
78	UNIV OF CINCINNATI	6,169	260	28	195	1,068	4,569	56	0	19
79	UNIV OF KENTUCKY	6,164	356	68	119	965	3,918	33	656	71
80	SYRACUSE UNIV	6,073	889	75	0	1,996	868	262	738	1,165
81	SUNY ST U STONY BROOK	5,939	2,127	321	396	371	1,409	535	58	627
82	UNIV-MASS AMHERST CAMPUS	5,791	1,778	268	129	976	1,925	328	812	287
83	UNIV OF MD. BALTIMORE	5,757	28	0	0	0	5,350	3	0	376
84	UNIV OF VERMONT	5,603	339	18	97	159	4,663	77	179	79
85	TUFTS UNIV	5,566	352	8	19	296	4,675	76	9	113
86	VIRGINIA POLYTECHNIC INST	5,479	756	71	523	888	2,916	22	301	96
87	ILLINOIS INST OF TECH	5,401	572	22	0	1,710	2,364	62	0	691
88	VA COMMONWEALTH UNIV	5,372	37	125	0	36	4,439	0	0	738
89	FLORIDA STATE UNIV	5,309	1,394	196	928	41	1,788	196	207	647
90	UNIV OF NEW MEXICO	5,211	276	68	316	1,199	2,998	224	170	20
91	IOWA ST U OF SCIENCE&TECH	5,190	503	261	39	672	2,863	2	362	509
92	LA ST UNIV BATON ROUGE	5,133	881	146	1,666	276	1,971	21	183	15
93	RICE UNIV	5,066	1,787	637	292	687	931	9	985	0
94	OKLAHOMA STATE UNIV	4,908	951	171	89	567	2,163	51	388	659
95	INDIANA UNIV-INDIANAPOLIS	4,879	111	0	0	56	4,213	92	65	396
96	UNIV OF CAL IRVINE	4,865	1,378	268	17	276	2,407	357	172	0
97	WAYNE STATE UNIV	4,819	327	24	0	593	3,258	192	298	169
98	GEORGETOWN UNIV	4,768	392	98	126	26	3,563	96	201	270
99	UNIV OF DAYTON	4,713	129	30	0	3,366	116	0	0	1,072
100	ST LOUIS UNIV	4,679	136	0	219	286	3,819	0	198	223

TABLE B-19 FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO UNIVERSITIES AND COLLEGES, BY DETAILED FIELD OF SCIENCE AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TOTAL, ALL FIELDS	287,210	6	2,319	558	0	0	9,161	256,748	0	1,251	16,404	733	0
PHYSICAL SCI., TOTAL	3,901	0	250	0	0	0	103	1,690	0	55	1,803	0	0
ASTRONOMY	116	0	0	0	0	0	0	0	0	0	116	0	0
CHEMISTRY	2,699	0	142	0	0	0	103	1,529	0	0	925	0	0
PHYSICS	1,031	0	108	0	0	0	0	161	0	0	762	0	0
PHYSICAL SCI., NEC	55	0	0	0	0	0	0	0	0	55	0	0	0
MATHEMATICS	3,189	0	6	0	0	0	121	1,232	0	33	1,797	0	0
ENVIRONMENTAL SCI., TOTAL	4,126	0	33	526	0	0	1,620	1,456	0	0	486	5	0
ATMOSPHERIC SCI.	666	0	0	0	0	0	626	0	0	0	40	0	0
GEOLOGICAL SCI.	459	0	3	0	0	0	105	0	0	0	351	0	0
OCEANOGRAPHY	417	0	0	366	0	0	7	0	0	0	44	0	0
ENVIRONMENTAL SCI., NEC	2,583	0	30	159	0	0	1,171	1,456	0	0	51	5	0
ENGINEERING, TOTAL	12,731	0	1,092	0	0	0	6,221	2,118	0	1,170	1,472	658	0
AERONAUTICAL	66	0	0	0	0	0	0	0	0	0	66	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	679	0	7	0	0	0	446	22	0	0	204	0	0
CIVIL	6,615	0	131	0	0	0	5,624	148	0	0	67	645	0
ELECTRICAL	639	0	0	0	0	0	0	149	0	0	490	0	0
MECHANICAL	211	0	0	0	0	0	0	1	0	0	210	0	0
METALLURGY & MATERIALS	148	0	2	0	0	0	0	72	0	0	74	0	0
ENGINEERING, NEC	4,373	0	952	0	0	0	151	1,726	0	1,170	361	13	0
LIFE SCI., TOTAL	179,722	0	333	0	0	0	420	175,230	0	35	2,126	70	0
BIOLOGICAL	48,706	0	99	0	0	0	303	46,257	0	0	2,126	0	0
CLINICAL MEDICAL	99,462	0	1	0	0	0	0	99,391	0	0	0	70	0
OTHER MEDICAL	22,562	0	6	0	0	0	117	22,419	0	0	0	0	0
LIFE SCI., NEC	9,436	0	229	0	0	0	0	9,171	0	35	0	0	0
PSYCHOLOGY, TOTAL	20,715	0	0	0	0	0	0	19,882	0	0	833	0	0
BIOLOGICAL ASPECTS	13,617	0	0	0	0	0	0	13,617	0	0	0	0	0
SOCIAL ASPECTS	4,996	0	0	0	0	0	0	4,316	0	0	680	0	0
PSYCHOLOGICAL SCI., NEC	2,102	0	0	0	0	0	0	1,949	0	0	153	0	0
SOCIAL SCI., TOTAL	45,527	0	0	0	0	0	675	42,823	0	0	2,029	0	0
ANTHROPOLOGY	1,302	0	0	0	0	0	0	800	0	0	502	0	0
ECONOMICS	516	0	0	0	0	0	39	0	0	0	477	0	0
HISTORY	196	0	0	0	0	0	0	49	0	0	147	0	0
LINGUISTICS	1,837	0	0	0	0	0	0	1,681	0	0	156	0	0
POLITICAL SCI.	217	0	0	0	0	0	8	22	0	0	187	0	0
SOCIOLOGY	36,797	0	0	0	0	0	127	36,382	0	0	288	0	0
SOCIAL SCI., NEC	4,662	0	0	0	0	0	501	3,889	0	0	272	0	0
OTHER SCI., NEC	20,119	0	613	38	0	0	1	13,561	0	0	5,906	0	0

* INCLUDES AID, HUD, AND LABOR

TABLE B-20 NEW OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD OF SCIENCE AND HEW COMPONENT, FY 1973
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE	TOTAL	NIH	HSMHA	OE	SRS	SSA	FDA	OTHER DHEW
TOTAL, ALL FIELDS	256,788	130,226	79,772	9,692	36,654	0	444	0
PHYSICAL SCI., TOTAL	1,690	1,672	18	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0
CHEMISTRY	1,529	1,511	18	0	0	0	0	0
PHYSICS	161	161	0	0	0	0	0	0
PHYSICAL SCI., NEC	0	0	0	0	0	0	0	0
MATHEMATICS	1,232	1,195	32	5	0	0	0	0
ENVIRONMENTAL SCI., TOTAL	1,408	1,269	120	19	0	0	0	0
ATMOSPHERIC SCI.	0	0	0	0	0	0	0	0
GEOLOGICAL SCI.	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCI., NEC	1,408	1,269	120	19	0	0	0	0
ENGINEERING, TOTAL	2,110	1,970	140	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0
CHEMICAL	22	22	0	0	0	0	0	0
CIVIL	140	0	140	0	0	0	0	0
ELECTRICAL	149	149	0	0	0	0	0	0
MECHANICAL	1	1	0	0	0	0	0	0
METALLURGY & MATERIALS	72	72	0	0	0	0	0	0
ENGINEERING, NEC	1,726	1,726	0	0	0	0	0	0
LIFE SCI., TOTAL	176,238	116,296	48,184	0	11,308	0	444	0
BIOLOGICAL	46,257	45,677	528	0	0	0	52	0
CLINICAL MEDICAL	99,391	60,347	27,746	0	11,298	0	0	0
OTHER MEDICAL	22,419	4,924	17,105	0	10	0	392	0
LIFE SCI., NEC	8,171	5,366	2,805	0	0	0	0	0
PSYCHOLOGY, TOTAL	19,680	3,714	15,587	0	379	0	0	0
BIOLOGICAL ASPECTS	13,417	1,577	11,840	0	0	0	0	0
SOCIAL ASPECTS	4,314	188	3,747	0	379	0	0	0
PSYCHOLOGICAL SCI., NEC	1,949	1,949	0	0	0	0	0	0
SOCIAL SCI., TOTAL	40,861	1,897	14,751	1,677	22,536	0	0	0
ANTHROPOLOGY	803	358	442	0	0	0	0	0
ECONOMICS	3	3	0	0	0	0	0	0
HISTORY	49	42	7	0	0	0	0	0
LINGUISTICS	1,721	0	44	1,677	0	0	0	0
POLITICAL SCI.	22	0	22	0	0	0	0	0
SOCIOLOGY	34,383	848	10,999	0	22,536	0	0	0
SOCIAL SCI., NEC	3,889	649	3,240	0	0	0	0	0
OTHER SCI., TOTAL	13,561	2,215	932	7,991	2,423	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-21 FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY MAJOR FIELD OF SCIENCE, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC.
	TOTAL, ALL INSTITUTIONS	287,218	3,981	3,189	4,124	12,631	179,222	28,513	43,515	20,115
	TOTAL, 100 INSTITUTIONS	237,318	3,286	2,672	2,829	7,689	160,067	17,379	29,784	13,772
1	HARVARD UNIV	9,265	449	157	249	17	6,687	629	744	514
2	JOHNS HOPKINS UNIV	7,290	7	132	148	177	6,320	182	145	276
3	UNIV OF WASHINGTON	7,215	199	101	55	151	5,620	234	538	335
4	UNIV OF PENNSYLVANIA	6,991	28	8	7	114	5,363	395	856	176
5	UNIV OF MINNESOTA	6,681	16	30	55	151	4,792	658	772	215
6	UNIV OF MICHIGAN	6,431	97	32	7	394	3,442	732	1,353	384
7	STANFORD UNIV	6,354	191	362	63	576	3,626	785	448	403
8	UNIV OF WIS-MADISON	5,974	55	63	184	267	3,695	389	1,127	254
9	YALE UNIV	5,786	87	53	23	5	4,501	397	553	167
10	NEW YORK UNIV	5,688	23	20	0	67	4,174	614	790	196
11	UNIV OF CAL LOS ANGELES	5,507	9	95	13	53	3,986	751	324	286
12	COLUMBIA UNIV	5,479	108	0	13	8	3,962	213	1,063	222
13	DUKE UNIV	5,430	23	25	7	32	4,096	629	446	178
14	WASHINGTON UNIV	5,174	0	0	6	35	4,411	279	306	137
15	UNIV OF CHICAGO	5,120	56	215	412	0	3,505	234	543	151
16	UNIV OF CAL BERKELEY	4,811	197	194	14	267	1,885	452	1,429	383
17	UNIV OF CAL SAN FRANCISCO	4,802	5	0	0	1	4,535	37	185	124
18	UNIV OF N C AT CHAP HILL	4,785	0	121	119	57	2,513	407	485	504
19	YESHIVA UNIV	4,002	3	6	0	0	3,764	116	109	13
20	CASE WESTERN RESERVE UNIV	3,901	7	3	0	383	2,696	124	541	147
21	UNIV OF COLORADO	3,671	1	0	13	96	2,471	631	141	318
22	CORNELL UNIV	3,629	134	92	14	218	2,277	284	342	344
23	UNIV OF ROCHESTER	3,565	15	0	0	20	2,922	497	68	141
24	BOSTON UNIV	3,453	35	0	0	0	2,490	301	493	144
25	MASS INST OF TECH	3,337	198	237	62	927	1,237	326	256	202
26	UNIV OF UTAH	3,229	60	0	0	10	2,196	165	670	130
27	UNIV OF SOUTHERN CAL	3,216	56	121	8	255	1,651	314	903	106
28	UNIV OF PITTSBURGH	3,095	7	45	0	9	1,986	234	595	221
29	UNIV OF IOWA	3,016	0	0	0	113	1,998	401	303	199
30	UNIV OF FLORIDA	2,675	0	0	57	136	1,946	232	241	163
31	UNIV OF CAL SAN DIEGO	2,649	50	0	44	17	2,241	95	123	88
32	OHIO STATE UNIV	2,329	97	45	7	138	1,492	281	168	109
33	NORTHWESTERN UNIV	2,308	34	7	0	208	1,602	128	157	178
34	TULANE UNIV	2,268	0	7	0	25	1,852	0	277	105
35	UNIV OF KANSAS	2,143	139	0	0	68	1,067	536	216	137
36	UNIV OF ILLINOIS-URBANA	2,108	70	19	59	286	1,082	265	266	267
37	MICHIGAN STATE UNIV	2,090	7	0	102	188	887	369	387	251
38	VANDERBILT UNIV	2,001	21	7	34	185	1,445	196	68	145
39	UNIV OF CINCINNATI	1,917	0	0	115	225	1,199	196	113	72
40	UNIV OF VIRGINIA	1,788	45	6	9	116	1,303	18	156	134
41	SUNY ST U BUFFALO	1,772	41	98	0	0	973	173	509	88
42	PURDUE UNIV	1,755	38	13	25	233	1,098	133	0	215
43	EMORY UNIV	1,751	27	14	0	0	1,558	57	5	92
44	BAYLOR COL OF MEDICINE	1,746	0	0	0	0	1,702	44	0	0
45	UNIV OF TEXAS AT AUSTIN	1,742	18	0	0	110	910	192	446	76
46	UNIV OF OREGON - EUGENE	1,718	1	0	0	0	600	162	780	175
47	UNIV OF MISSOURI COLUMBIA	1,677	19	0	0	145	980	160	334	139
48	U TEX HLTH SC CTR DALLAS	1,662	0	0	3	0	1,559	19	84	0
49	WAYNE STATE UNIV	1,610	7	0	0	37	1,301	75	318	172
50	UNIV OF ARIZONA	1,598	0	0	13	91	769	89	428	208
51	CUNY MT SINAI SCH OF MED	1,517	0	0	0	0	1,517	0	0	0
52	TEMPLE UNIV	1,510	0	0	0	22	1,312	0	124	52
53	PENNSYLVANIA STATE UNIV	1,491	7	7	61	131	630	161	465	219
54	UNIV OF CONNECTICUT	1,471	0	0	0	57	679	242	396	97
55	U OF ALA IN BIRMINGHAM	1,468	9	0	0	3	1,305	0	0	140
56	BRANDEIS UNIV	1,381	1	0	0	0	629	61	512	178
57	UNIV OF CAL DAVIS	1,371	33	0	7	112	1,105	14	0	100
58	UNIV OF OKLAHOMA	1,336	11	7	11	93	760	69	135	261
59	CAL INST OF TECH	1,312	211	79	153	110	628	49	0	82
60	UNIV OF ILLINOIS-MED CTR	1,304	0	0	0	0	1,206	98	0	0
61	SYRACUSE UNIV	1,282	0	0	12	0	98	239	791	142
62	SUNY DOWNSTATE MED CTR	1,277	0	0	0	0	1,187	0	0	90
63	RUTGERS UNIVERSITY	1,261	0	21	95	59	548	284	248	111
64	TEACHERS COL	1,221	0	0	0	0	287	454	438	42
65	PRINCETON UNIV	1,169	191	170	153	58	393	9	51	147
66	UNIV OF MIAMI	1,163	0	0	0	2	1,005	73	0	63
67	U OREGON MEDICAL SCHOOL	1,142	0	0	0	0	1,097	0	55	0
68	UNIV OF KENTUCKY	1,139	5	0	49	71	696	35	183	111
69	FLORIDA STATE UNIV	1,122	0	62	0	0	251	196	516	121
70	UNIV OF TENN KNOXVILLE	1,094	34	7	173	5	366	129	244	127

CONTINUED TABLE B-21 FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS BY MAJOR FIELD OF SCIENCE, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC.
71	WEST VIRGINIA UNIV	1,036	0	0	51	25	533	57	306	64
72	VA COMMONWEALTH UNIV	1,008	0	0	0	0	586	0	419	3
73	TUFTS UNIV	992	0	6	0	113	762	50	15	46
74	INDIANA UNIV-BLOOMINGTON	953	24	7	0	6	468	103	177	168
75	HOWARD UNIV	949	1	0	36	15	552	49	221	75
76	UNIV OF MD, BALTIMORE	931	0	0	0	0	837	16	78	0
77	UNIV OF CAL IRVINE	918	31	0	29	71	655	46	46	40
78	UNIV OF HAWAII	900	10	0	0	64	421	0	317	88
79	CATHOLIC UNIV OF AMERICA	891	0	0	0	106	344	143	230	68
80	GEORGE WASHINGTON UNIV	876	0	0	6	0	410	62	307	91
81	INDIANA UNIV-INDIANAPOLIS	861	0	0	0	0	758	20	43	40
82	UNIV OF GEORGIA	846	1	0	0	0	226	106	396	117
83	ADELPHI UNIV	835	0	0	50	0	301	134	350	0
84	DARTMOUTH COL	821	23	0	0	3	691	70	0	34
85	ST LOUIS UNIV	807	0	0	0	0	558	91	119	39
86	GEORGETOWN UNIV	792	0	0	0	0	709	30	15	38
87	SOUTHERN ILL U-CARBONDALE	792	0	0	0	0	182	175	365	70
88	THOS JEFFERSON UNIV HOSP	765	0	0	0	0	754	11	0	0
89	U OF TENN MED UNITS MEMPH	720	0	0	0	0	712	8	0	0
90	OREGON STATE UNIV	698	0	62	48	37	223	0	250	78
91	NEW YORK MEDICAL COL	685	0	0	0	0	676	0	0	9
92	BOSTON COL	684	0	0	0	0	438	6	208	32
93	U TEX-ANDRSN HOSP&TUMOR I	683	0	0	0	0	516	0	0	167
94	UNIV OF P R SAN JUAN	675	0	0	0	0	675	0	0	0
95	AUBURN UNIV	669	0	0	0	127	77	0	82	383
96	UNIV OF NEW MEXICO	669	1	0	0	24	407	46	59	132
97	UNIV-MASS AMHERST CAMPUS	656	3	0	52	61	314	136	6	84
98	UNIV OF VERMONT	651	0	0	0	0	581	43	0	27
99	WAKE FOREST UNIV	635	0	0	0	0	624	0	0	11
100	WESTERN MICH UNIV	629	0	0	0	0	476	67	51	35

Table B-22. Federal obligations to universities and colleges, by agency and type of control: FY 1973

[Dollars in thousands]

Agency	Total		Public			Private		
	Amount	Percent distribution	Amount	Percent distribution	Percent of agency total	Amount	Percent distribution	Percent of agency total
Total	3,822,883	100.00	2,307,889	100.00	60.37	1,514,994	100.00	39.62
Department of Agriculture	256,796	6.72	247,372	10.72	96.33	9,424	.62	3.67
Atomic Energy Commission	96,045	2.51	50,780	2.20	52.87	45,265	2.99	47.13
Department of Commerce	28,569	.75	23,421	1.01	81.98	5,148	.34	18.02
Department of Defense	232,798	6.09	99,326	4.30	42.67	133,472	8.81	57.33
Office of Economic Opportunity	30,057	.79	15,041	.65	50.04	15,016	.99	49.96
Environmental Protection Agency	27,723	.73	20,785	.90	74.97	6,938	.46	25.03
Department of Health, Education, and Welfare	2,561,348	67.00	1,501,811	65.07	58.63	1,059,537	69.94	41.37
Department of the Interior	23,807	.62	21,851	.95	91.78	1,956	.13	8.22
National Aeronautics and Space Administration	111,355	2.91	63,052	2.73	56.62	48,303	3.19	43.38
National Science Foundation	418,544	10.95	239,474	10.38	57.22	179,070	11.82	42.78
Department of Transportation	15,933	.42	11,894	.52	74.65	4,039	.27	25.35
Other[1]	19,908	.52	13,082	.57	65.71	6,826	.45	34.29

[1] Includes AID, HUD, and Labor.

SOURCE: National Science Foundation

TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1971
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
UNITED STATES, TOTAL										
PUBLIC	AMT	2,309,591	1,434,699	1,044,449	16,155	4,756	155,519	23,035	187,986	874,893
	NO.	1,153	628	339	63	351	329	157	259	1,168
PRIVATE	AMT	1,513,292	1,028,370	826,027	29,183	4,616	131,891	15,129	21,729	484,922
	NO.	1,283	592	239	37	263	221	339	195	1,271
NEW ENGLAND, TOTAL										
PUBLIC	AMT	72,029	40,598	28,741	139	386	1,713	639	6,991	31,431
	NO.	74	35	13	3	19	17	16	12	74
PRIVATE	AMT	331,068	280,803	240,814	6,635	698	29,393	1,799	2,558	50,265
	NO.	148	81	35	7	39	29	49	38	145
MAINE										
PUBLIC	AMT	10,040	3,071	1,498	43	16	203	61	1,262	6,969
	NO.	10	6	1	1	2	3	3	2	10
PRIVATE	AMT	1,037	268	36	10	18	23	6	178	769
	NO.	11	5	1	1	4	1	1	2	11
NEW HAMPSHIRE										
PUBLIC	AMT	6,738	4,047	2,859	0	16	291	61	820	2,691
	NO.	6	2	1	0	1	1	1	2	6
PRIVATE	AMT	7,985	4,902	3,737	0	49	921	119	77	3,083
	NO.	14	7	1	0	7	1	4	2	14
VERMONT										
PUBLIC	AMT	10,705	7,292	5,603	0	7	662	140	880	3,413
	NO.	5	2	1	0	1	2	1	1	5
PRIVATE	AMT	1,460	288	64	0	56	142	17	9	1,172
	NO.	13	8	1	0	4	3	4	1	13
MASSACHUSETTS										
PUBLIC	AMT	20,103	10,453	7,169	13	219	916	136	2,010	9,650
	NO.	32	14	5	1	6	6	7	3	32
PRIVATE	AMT	260,921	228,908	199,690	5,363	392	21,963	1,181	1,949	32,013
	NO.	82	43	24	4	14	17	25	19	80
RHODE ISLAND										
PUBLIC	AMT	7,879	5,630	4,619	82	23	150	57	699	2,249
	NO.	3	3	1	1	1	3	1	1	3
PRIVATE	AMT	13,520	8,348	7,329	11	64	567	131	246	5,172
	NO.	10	5	1	1	3	3	2	1	10
CONNECTICUT										
PUBLIC	AMT	16,564	10,105	7,005	0	116	1,491	175	1,320	6,459
	NO.	18	9	1	0	7	2	4	3	18
PRIVATE	AMT	46,245	38,169	30,964	651	120	5,937	344	193	8,076
	NO.	18	12	8	1	7	4	3	5	17
MIDDLE ATLANTIC, TOTAL										
PUBLIC	AMT	213,312	117,925	89,556	493	998	15,671	1,794	10,817	95,387
	NO.	138	79	37	9	40	37	37	25	138
PRIVATE	AMT	390,738	294,007	234,350	3,735	1,310	43,476	3,691	13,496	96,731
	NO.	251	123	59	11	60	51	75	45	248
NEW YORK										
PUBLIC	AMT	90,405	47,391	36,937	340	522	7,664	833	1,379	43,026
	NO.	76	45	27	6	21	23	23	13	76
PRIVATE	AMT	268,272	214,170	171,510	2,989	719	29,992	2,024	7,937	54,102
	NO.	131	61	34	7	28	27	33	23	128
NEW JERSEY										
PUBLIC	AMT	36,677	14,932	10,553	0	173	1,781	271	2,054	21,745
	NO.	25	14	6	0	8	6	5	4	25
PRIVATE	AMT	23,587	18,249	14,916	385	36	1,453	125	1,332	5,338
	NO.	26	8	6	2	2	5	6	5	26
PENNSYLVANIA										
PUBLIC	AMT	85,930	55,712	41,166	159	293	6,226	694	7,174	30,218
	NO.	29	23	4	2	11	9	9	9	29
PRIVATE	AMT	98,879	61,588	47,926	332	558	10,025	1,537	1,215	37,291
	NO.	96	54	19	2	30	19	33	17	96

CONTINUED TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
EAST NORTH CENTRAL, TOTAL										
PUBLIC	AMT	439,503	273,090	202,294	5,222	1,724	30,858	3,142	29,850	166,413
	NO.	147	90	42	10	67	41	51	35	147
PRIVATE	AMT	158,355	99,340	79,472	730	1,203	14,324	1,429	1,782	59,015
	NO.	227	93	34	5	51	27	55	33	225
OHIO										
PUBLIC	AMT	83,178	45,495	31,907	337	237	5,139	1,004	6,968	37,683
	NO.	26	19	13	2	12	12	13	8	24
PRIVATE	AMT	41,904	25,259	19,812	94	270	4,004	630	449	16,645
	NO.	62	29	13	1	15	7	13	12	62
INDIANA										
PUBLIC	AMT	59,507	39,389	29,379	93	223	3,664	395	5,295	20,118
	NO.	7	7	5	2	6	4	6	5	7
PRIVATE	AMT	9,760	5,294	4,155	193	57	424	73	392	4,466
	NO.	36	12	4	1	5	1	6	5	35
ILLINOIS										
PUBLIC	AMT	81,149	51,679	36,213	3,607	370	4,565	513	6,632	29,470
	NO.	48	25	10	2	19	13	11	7	48
PRIVATE	AMT	88,399	63,428	57,427	466	665	3,783	551	536	24,971
	NO.	66	26	11	3	16	15	13	9	66
MICHIGAN										
PUBLIC	AMT	114,967	74,680	55,978	429	206	11,020	839	6,210	40,287
	NO.	42	19	9	2	11	9	10	7	42
PRIVATE	AMT	7,753	730	233	0	102	75	55	265	7,023
	NO.	38	15	4	0	9	4	10	4	37
WISCONSIN										
PUBLIC	AMT	101,622	62,767	49,151	769	692	6,493	392	4,745	38,855
	NO.	26	22	6	2	19	6	11	9	26
PRIVATE	AMT	10,549	4,639	3,651	0	139	616	123	143	5,910
	NO.	25	11	7	0	6	1	9	4	25
WEST NORTH CENTRAL, TOTAL										
PUBLIC	AMT	219,876	134,745	89,851	335	431	17,633	2,593	23,944	85,129
	NO.	123	61	25	5	39	33	39	29	122
PRIVATE	AMT	71,214	36,061	28,154	94	226	6,692	407	746	35,153
	NO.	148	59	16	1	25	26	29	15	148
MINNESOTA										
PUBLIC	AMT	64,198	44,353	32,272	53	112	6,994	361	4,561	19,848
	NO.	25	12	7	1	7	6	4	4	25
PRIVATE	AMT	4,908	595	119	0	88	205	23	160	4,313
	NO.	29	17	6	0	7	7	7	5	29
IOWA										
PUBLIC	AMT	40,780	28,496	19,217	744	56	3,676	751	4,652	12,284
	NO.	17	9	2	2	5	6	6	3	17
PRIVATE	AMT	7,896	305	48	0	25	53	25	154	7,591
	NO.	34	15	2	0	6	4	9	4	34
MISSOURI										
PUBLIC	AMT	37,714	20,661	12,394	25	60	2,791	417	5,479	17,053
	NO.	23	17	7	1	8	6	11	7	23
PRIVATE	AMT	47,198	34,056	27,417	36	40	6,067	302	196	13,142
	NO.	39	9	2	1	6	5	3	2	39
NORTH DAKOTA										
PUBLIC	AMT	9,397	4,631	2,452	0	5	325	90	1,759	4,766
	NO.	9	3	3	0	1	3	3	3	9
PRIVATE	AMT	1,475	206	137	0	6	63	0	0	1,269
	NO.	2	2	1	0	1	2	0	0	2
SOUTH DAKOTA										
PUBLIC	AMT	10,693	5,496	3,338	0	16	321	88	1,733	5,197
	NO.	7	6	3	0	2	4	5	3	7
PRIVATE	AMT	1,788	151	34	0	14	34	15	53	1,637
	NO.	9	3	1	0	1	1	3	1	9

CONTINUED TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
WEST NORTH CENTRAL										
NEBRASKA										
PUBLIC	AMT	22,960	11,957	7,740	0	9	1,457	113	2,539	11,003
	NO.	15	7	4	0	1	4	3	4	14
PRIVATE	AMT	4,494	591	384	0	26	29	24	129	3,903
	NO.	12	5	1	0	3	2	3	2	12
KANSAS										
PUBLIC	AMT	34,252	19,254	12,433	17	137	2,674	770	3,223	14,998
	NO.	27	9	4	1	6	4	5	5	27
PRIVATE	AMT	3,457	159	15	0	16	53	11	64	3,298
	NO.	23	9	1	0	1	3	4	1	23
SOUTH ATLANTIC, TOTAL										
PUBLIC	AMT	299,138	178,266	115,953	618	646	19,424	5,824	35,801	120,872
	NO.	219	104	50	9	53	59	61	41	218
PRIVATE	AMT	285,394	149,750	105,174	16,803	617	20,766	3,790	2,600	135,644
	NO.	195	96	34	7	40	29	51	27	193
DELAWARE										
PUBLIC	AMT	6,519	4,501	3,045	0	18	164	137	1,137	2,018
	NO.	3	2	2	0	1	2	2	2	3
PRIVATE	AMT	401	27	0	0	27	0	0	0	374
	NO.	4	2	0	0	2	0	0	0	4
MARYLAND										
PUBLIC	AMT	42,774	25,383	19,936	63	90	1,959	542	2,793	17,391
	NO.	25	16	7	1	7	9	9	4	25
PRIVATE	AMT	57,667	49,568	35,195	6,467	79	7,314	334	179	8,099
	NO.	20	11	4	1	4	3	5	1	20
DIST. OF COLUMBIA										
PUBLIC	AMT	4,524	1,200	174	0	0	93	165	768	3,324
	NO.	3	2	2	0	0	1	2	2	3
PRIVATE	AMT	104,409	29,277	18,468	5,099	194	3,684	593	1,239	75,132
	NO.	12	9	6	1	7	6	5	5	12
VIRGINIA										
PUBLIC	AMT	51,717	31,315	21,573	197	24	3,333	779	5,409	20,402
	NO.	34	14	7	1	5	9	10	9	34
PRIVATE	AMT	6,256	497	150	0	52	42	176	77	5,759
	NO.	28	13	4	0	7	2	3	5	28
WEST VIRGINIA										
PUBLIC	AMT	16,610	8,134	4,103	0	23	1,093	183	2,732	8,476
	NO.	14	5	2	0	3	2	3	1	14
PRIVATE	AMT	2,089	216	110	0	42	0	5	59	1,873
	NO.	9	5	1	0	3	0	2	1	9
NORTH CAROLINA										
PUBLIC	AMT	61,410	39,981	24,346	123	165	5,626	1,541	8,180	21,429
	NO.	55	26	10	2	18	13	10	6	54
PRIVATE	AMT	49,275	35,227	22,985	4,442	44	6,246	1,326	184	14,048
	NO.	42	19	5	1	6	7	12	5	42
SOUTH CAROLINA										
PUBLIC	AMT	24,760	12,386	6,002	11	69	1,263	446	4,595	12,374
	NO.	20	9	4	1	5	6	4	4	20
PRIVATE	AMT	6,361	1,101	715	9	124	29	160	64	5,260
	NO.	22	14	4	1	8	1	3	3	22
GEORGIA										
PUBLIC	AMT	40,657	25,622	16,150	147	27	1,892	1,393	6,013	15,035
	NO.	29	13	9	2	3	10	11	8	29
PRIVATE	AMT	24,551	12,326	8,636	15	32	2,063	974	599	12,225
	NO.	32	11	5	1	1	6	6	5	31
FLORIDA										
PUBLIC	AMT	50,167	29,744	20,614	77	230	4,001	649	4,174	20,423
	NO.	36	17	7	2	11	9	13	5	36
PRIVATE	AMT	33,785	21,511	18,915	770	23	1,382	221	200	12,274
	NO.	26	12	5	2	2	3	9	2	25

CONTINUED TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
EAST SOUTH CENTRAL, TOTAL										
PUBLIC	AMT	151,148	80,482	46,795	1,375	491	7,192	1,631	22,998	70,666
	NO.	80	45	31	4	24	25	27	26	80
PRIVATE	AMT	57,583	20,282	14,431	42	150	3,480	1,212	967	37,301
	NO.	99	40	16	1	12	13	24	11	99
KENTUCKY										
PUBLIC	AMT	31,586	16,378	8,563	9	271	1,696	211	5,628	15,208
	NO.	7	7	6	1	5	6	5	5	7
PRIVATE	AMT	3,926	208	0	0	25	90	15	78	3,718
	NO.	25	13	0	0	2	5	4	3	25
TENNESSEE										
PUBLIC	AMT	34,960	20,585	11,769	252	86	1,963	479	6,036	14,375
	NO.	19	12	8	2	7	9	5	7	19
PRIVATE	AMT	37,683	17,509	13,188	42	56	3,092	646	485	20,174
	NO.	39	14	6	1	5	3	10	7	39
ALABAMA										
PUBLIC	AMT	55,701	28,363	18,418	1,114	122	2,663	364	5,682	27,338
	NO.	29	14	7	1	10	6	10	7	29
PRIVATE	AMT	11,927	2,295	1,134	0	59	263	435	404	9,632
	NO.	20	9	4	0	3	3	5	1	20
MISSISSIPPI										
PUBLIC	AMT	28,901	15,156	8,046	0	12	873	575	5,650	13,745
	NO.	25	12	10	0	2	7	5	7	25
PRIVATE	AMT	4,047	270	109	0	10	35	116	0	3,777
	NO.	15	7	6	0	2	2	4	0	15
WEST SOUTH CENTRAL, TOTAL										
PUBLIC	AMT	236,790	129,693	86,552	3,776	1,296	11,124	2,062	24,883	107,097
	NO.	120	86	42	5	61	35	53	35	119
PRIVATE	AMT	67,885	35,585	28,496	29	141	4,987	1,704	229	32,300
	NO.	82	39	18	1	13	15	24	7	82
ARKANSAS										
PUBLIC	AMT	18,233	10,162	5,106	0	115	631	121	4,189	8,071
	NO.	12	11	5	0	11	4	5	4	12
PRIVATE	AMT	2,966	59	45	0	0	0	14	0	2,907
	NO.	11	5	1	0	0	0	5	0	11
LOUISIANA										
PUBLIC	AMT	41,151	15,857	9,088	21	146	1,462	487	4,613	25,294
	NO.	13	13	9	1	10	9	13	8	13
PRIVATE	AMT	18,233	10,276	7,418	0	47	2,335	359	117	7,957
	NO.	11	7	4	0	5	2	1	3	11
OKLAHOMA										
PUBLIC	AMT	31,441	17,393	9,809	32	36	1,841	267	5,408	14,048
	NO.	24	13	5	1	5	4	3	7	24
PRIVATE	AMT	2,398	165	74	0	11	67	13	0	2,233
	NO.	11	5	2	0	1	3	2	0	11
TEXAS										
PUBLIC	AMT	145,985	86,291	62,549	3,723	949	7,194	1,197	10,679	59,694
	NO.	71	49	23	3	35	19	25	16	70
PRIVATE	AMT	44,388	25,085	20,959	29	93	2,595	1,319	112	19,303
	NO.	49	22	11	1	7	11	14	4	49
MOUNTAIN, TOTAL										
PUBLIC	AMT	186,925	120,760	93,676	510	554	12,284	1,546	12,190	66,165
	NO.	78	49	26	4	27	29	33	23	77
PRIVATE	AMT	10,643	6,479	4,821	46	8	775	146	683	4,164
	NO.	23	11	4	1	3	6	9	3	23
MONTANA										
PUBLIC	AMT	9,240	4,880	2,729	0	52	621	74	1,415	4,360
	NO.	9	8	3	0	5	4	4	3	9
PRIVATE	AMT	567	0	0	0	0	0	0	0	567
	NO.	3	0	0	0	0	0	0	0	3

-CONTINUED TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1971
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
MOUNTAIN										
IDAHO										
PUBLIC	AMT	7,282	3,550	1,982	0	69	111	55	1,333	3,732
	NO.	6	4	3	0	2	1	2	2	6
PRIVATE	AMT	263	17	0	0	3	6	8	0	246
	NO.	2	2	0	0	1	1	2	0	2
WYOMING										
PUBLIC	AMT	6,282	4,364	3,030	39	12	155	59	1,069	1,918
	NO.	7	4	1	1	4	1	1	1	7
PRIVATE	AMT	26	0	0	0	0	0	0	0	26
	NO.	1	0	0	0	0	0	0	0	1
COLORADO										
PUBLIC	AMT	57,865	41,372	33,551	72	237	4,697	365	2,450	16,493
	NO.	20	9	4	3	5	7	5	5	20
PRIVATE	AMT	6,305	5,188	3,915	46	0	549	65	613	1,117
	NO.	8	4	2	1	0	2	4	1	8
NEW MEXICO										
PUBLIC	AMT	28,847	17,493	14,026	0	68	873	362	2,164	11,354
	NO.	8	5	4	0	3	3	5	4	8
PRIVATE	AMT	1,653	201	12	0	3	119	67	0	1,452
	NO.	2	2	1	0	1	2	2	0	2
ARIZONA										
PUBLIC	AMT	32,213	16,909	12,755	162	50	2,157	203	1,582	15,304
	NO.	14	11	4	2	4	6	7	3	14
PRIVATE	AMT	131	6	0	0	0	0	6	0	125
	NO.	3	1	0	0	0	0	1	0	3
UTAH										
PUBLIC	AMT	38,055	27,795	22,295	237	16	3,483	352	1,412	10,260
	NO.	9	5	4	2	2	2	4	3	9
PRIVATE	AMT	1,687	1,067	934	0	2	101	0	30	620
	NO.	3	2	1	0	1	1	0	2	3
NEVADA										
PUBLIC	AMT	6,541	4,377	3,309	0	40	188	75	765	2,164
	NO.	5	3	3	0	2	2	2	2	4
PRIVATE	AMT	11	0	0	0	0	0	0	0	11
	NO.	1	0	0	0	0	0	0	0	1
PACIFIC, TOTAL										
PUBLIC	AMT	467,274	345,740	286,150	1,619	479	36,479	4,417	16,596	121,534
	NO.	176	79	42	11	29	46	43	29	176
PRIVATE	AMT	134,696	105,872	89,910	1,157	211	12,091	867	1,636	28,824
	NO.	105	47	24	3	16	21	26	18	103
WASHINGTON										
PUBLIC	AMT	83,749	61,737	49,612	196	164	7,791	459	3,515	22,012
	NO.	28	11	6	1	4	7	7	4	28
PRIVATE	AMT	3,190	354	30	0	34	161	19	110	2,836
	NO.	12	5	1	0	3	5	1	3	12
OREGON										
PUBLIC	AMT	45,939	30,482	23,393	145	68	4,332	391	2,121	15,457
	NO.	21	12	6	2	7	9	5	4	21
PRIVATE	AMT	2,843	771	640	0	10	9	23	89	2,072
	NO.	15	7	5	0	1	2	4	3	15
CALIFORNIA										
PUBLIC	AMT	301,679	226,893	189,872	1,136	199	23,435	3,189	9,062	74,786
	NO.	125	45	29	6	17	29	29	19	125
PRIVATE	AMT	127,473	104,729	89,240	1,157	167	11,903	825	1,437	22,744
	NO.	72	34	18	3	12	13	19	12	70
ALASKA										
PUBLIC	AMT	12,547	11,015	9,777	55	19	21	80	1,063	1,532
	NO.	1	1	1	1	1	1	1	1	1
PRIVATE	AMT	391	0	0	0	0	0	0	0	391
	NO.	2	0	0	0	0	0	0	0	2

CONTINUED TABLE B-23 TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON-SCIENCE
			TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
PACIFIC										
HAWAII										
PUBLIC	AMT	23,450	15,623	13,506	46	0	900	286	885	7,827
	NO.	1	1	1	1	0	1	1	1	1
PRIVATE	AMT	801	18	0	0	0	18	0	0	783
	NO.	4	1	0	0	0	1	0	0	4
OUTLYING AREAS, TOTAL										
PUBLIC	AMT	23,898	13,399	5,877	62	1,808	1,349	206	4,098	10,499
	NO.	6	6	4	0	2	2	4	4	5
PRIVATE	AMT	5,716	191	0	0	52	0	95	44	5,525
	NO.	5	4	0	0	4	0	1	1	5
AMERICAN SAMOA										
PUBLIC	AMT	63	63	0	0	0	0	0	63	0
	NO.	1	1	0	0	0	0	0	1	0
GUAM										
PUBLIC	AMT	347	15	0	0	0	0	0	15	332
	NO.	1	1	0	0	0	0	0	1	1
PUERTO RICO										
PUBLIC	AMT	22,905	13,171	5,816	62	1,808	1,349	197	3,940	9,734
	NO.	3	3	3	0	2	2	3	1	3
PRIVATE	AMT	5,716	191	0	0	52	0	95	44	5,525
	NO.	5	4	0	0	4	0	1	1	5
VIRGIN ISLANDS										
PUBLIC	AMT	583	150	61	0	0	0	9	80	433
	NO.	1	1	1	0	0	0	1	1	1

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-24

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY FY 1973

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
UNITED STATES, TOTAL									
PUBLIC	60.41	58.25	55.84	32.66	65.48	54.15	61.17	89.64	64.34
PRIVATE	39.59	41.75	44.16	67.34	34.52	45.85	38.83	10.36	35.66
NEW ENGLAND, TOTAL									
PUBLIC	17.87	12.63	10.66	2.05	35.49	11.60	25.95	73.21	38.47
PRIVATE	82.13	87.37	89.34	97.95	64.51	88.40	74.05	26.79	61.53
MAINE, TOTAL									
PUBLIC	90.64	91.43	97.64	81.13	43.75	91.03	91.04	86.44	90.30
PRIVATE	9.36	8.57	2.36	18.87	56.25	8.97	8.96	13.56	9.70
NEW HAMPSHIRE, TOTAL									
PUBLIC	46.08	45.73	43.34	.00	25.00	26.17	33.89	91.42	46.61
PRIVATE	53.92	54.27	56.66	.00	75.00	73.83	66.11	8.58	53.39
VERMONT, TOTAL									
PUBLIC	88.00	96.20	98.80	.00	11.11	82.34	89.17	99.44	74.44
PRIVATE	12.00	3.80	1.20	.00	88.89	17.66	10.83	.56	25.56
MASSACHUSETTS, TOTAL									
PUBLIC	7.15	4.37	3.48	.22	34.88	4.21	10.33	52.09	23.16
PRIVATE	92.85	95.63	96.52	99.78	65.12	95.79	89.67	47.91	76.84
RHODE ISLAND, TOTAL									
PUBLIC	36.82	40.28	38.65	88.30	26.44	20.92	30.32	73.97	30.31
PRIVATE	63.18	59.72	61.35	11.70	73.56	79.08	69.68	26.03	69.69
CONNECTICUT, TOTAL									
PUBLIC	26.37	20.93	18.45	.00	48.72	20.15	33.72	87.82	44.44
PRIVATE	73.63	79.07	81.55	100.00	51.28	79.85	66.28	12.18	55.56
MIDDLE ATLANTIC, TOTAL									
PUBLIC	35.28	28.63	27.42	11.87	42.99	27.65	32.77	50.32	49.57
PRIVATE	64.72	71.37	72.58	88.13	57.01	72.35	67.23	49.68	50.43
NEW YORK, TOTAL									
PUBLIC	25.21	18.12	17.68	10.21	42.10	20.47	29.30	14.80	44.30
PRIVATE	74.79	81.88	82.32	89.79	57.90	79.53	70.70	85.20	55.70
NEW JERSEY, TOTAL									
PUBLIC	60.86	44.84	41.44	.00	83.57	54.97	68.43	60.66	80.36
PRIVATE	39.14	55.16	58.56	100.00	16.43	45.03	31.57	39.34	19.64
PENNSYLVANIA, TOTAL									
PUBLIC	46.50	47.50	46.21	32.38	34.43	38.31	30.87	85.53	44.76
PRIVATE	53.50	52.50	53.79	67.62	65.57	61.69	69.13	14.47	55.24
EAST NORTH CENTRAL, TOTAL									
PUBLIC	73.51	73.33	71.69	87.74	58.96	68.29	68.74	94.37	73.82
PRIVATE	26.49	26.67	28.31	12.26	41.04	31.71	31.26	5.63	26.18
OHIO, TOTAL									
PUBLIC	66.50	64.30	61.62	78.19	46.75	56.20	61.54	93.95	69.36
PRIVATE	33.50	35.70	38.38	21.81	53.25	43.80	38.46	6.05	30.64
INDIANA, TOTAL									
PUBLIC	85.84	88.06	87.59	31.90	79.64	89.68	84.95	93.11	81.83
PRIVATE	14.15	11.94	12.41	68.10	20.36	10.32	15.05	6.89	18.17
ILLINOIS, TOTAL									
PUBLIC	47.86	44.90	40.91	88.98	35.75	33.04	48.50	92.52	54.13
PRIVATE	52.14	55.10	59.09	11.02	64.25	66.96	51.50	7.48	45.87
MICHIGAN, TOTAL									
PUBLIC	93.68	99.03	99.59	100.00	66.88	99.32	93.84	95.91	85.16
PRIVATE	6.32	.97	.41	.00	33.12	.68	6.16	4.09	14.84
WISCONSIN, TOTAL									
PUBLIC	90.55	93.06	93.09	100.00	86.39	91.34	75.64	97.13	86.80
PRIVATE	9.45	6.94	6.91	.00	13.61	8.66	24.36	2.87	13.20
WEST NORTH CENTRAL, TOTAL									
PUBLIC	75.54	78.89	76.14	90.32	63.96	73.09	86.39	96.98	70.77
PRIVATE	24.46	21.11	23.86	9.68	36.04	26.91	13.61	3.02	29.23
MINNESOTA, TOTAL									
PUBLIC	92.90	98.68	99.63	100.00	56.00	97.22	92.80	96.61	82.15
PRIVATE	7.10	1.32	.37	.00	44.00	2.78	7.20	3.39	17.85

TABLE B-24

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY FY 1973

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE							NON SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
WEST NORTH CENTRAL									
IOWA, TOTAL									
PUBLIC	83.78	98.95	99.75	100.00	68.35	98.62	96.65	96.80	61.81
PRIVATE	16.22	1.05	.25	.00	31.65	1.38	3.35	3.20	38.19
MISSOURI, TOTAL									
PUBLIC	44.42	37.76	31.14	40.98	58.62	27.32	57.58	96.72	56.48
PRIVATE	55.58	62.24	68.86	59.02	41.38	72.68	42.42	3.28	43.52
NORTH DAKOTA, TOTAL									
PUBLIC	86.41	95.74	94.71	.00	35.71	84.42	100.00	100.00	78.90
PRIVATE	13.59	4.26	5.29	.00	64.29	15.58	.00	.00	21.10
SOUTH DAKOTA, TOTAL									
PUBLIC	85.67	97.33	98.99	.00	53.33	90.42	84.62	97.03	76.05
PRIVATE	14.33	2.67	1.01	.00	46.67	9.58	15.38	2.97	23.95
NEBRASKA, TOTAL									
PUBLIC	83.57	95.25	95.27	.00	25.71	98.11	82.48	95.16	73.82
PRIVATE	16.43	4.75	4.73	.00	74.29	1.89	17.52	4.84	26.18
KANSAS, TOTAL									
PUBLIC	90.83	99.18	99.88	100.00	89.54	98.06	98.59	98.05	81.97
PRIVATE	9.17	.82	.12	.00	10.46	1.94	1.41	1.95	18.03
SOUTH ATLANTIC, TOTAL									
PUBLIC	51.18	54.35	52.44	3.55	51.15	48.33	60.58	93.23	47.12
PRIVATE	48.82	45.65	47.56	96.45	48.85	51.67	39.42	6.77	52.88
DELAWARE, TOTAL									
PUBLIC	94.21	99.40	100.00	.00	40.00	100.00	100.00	100.00	84.36
PRIVATE	5.79	.60	.00	.00	60.00	.00	.00	.00	15.64
MARYLAND, TOTAL									
PUBLIC	42.59	33.87	36.16	.96	53.25	21.13	61.87	93.98	68.23
PRIVATE	57.41	66.13	63.84	99.04	46.75	78.87	38.13	6.02	31.77
DIST. OF COLUMBIA, TOTAL									
PUBLIC	4.15	4.94	.93	.00	.00	2.46	21.77	38.27	4.24
PRIVATE	95.85	95.06	99.07	100.00	100.00	97.54	78.23	61.73	95.76
SOUTH ATLANTIC									
VIRGINIA, TOTAL									
PUBLIC	89.21	98.44	99.31	100.00	31.58	98.76	81.57	98.60	77.99
PRIVATE	10.79	1.56	.69	.00	68.42	1.24	18.43	1.40	22.01
WEST VIRGINIA, TOTAL									
PUBLIC	88.83	97.41	97.39	.00	35.38	100.00	96.83	97.92	81.90
PRIVATE	11.17	2.59	2.61	.00	64.62	.00	3.17	2.08	18.10
NORTH CAROLINA, TOTAL									
PUBLIC	55.48	53.16	51.44	2.69	78.45	47.39	53.75	97.80	60.40
PRIVATE	44.52	46.84	48.56	97.31	21.55	52.61	46.25	2.20	39.60
SOUTH CAROLINA, TOTAL									
PUBLIC	78.06	91.86	83.36	55.00	35.75	97.76	73.60	98.63	67.86
PRIVATE	21.94	8.14	16.64	45.00	64.25	2.24	26.40	1.37	32.14
GEORGIA, TOTAL									
PUBLIC	62.35	67.52	65.17	90.18	45.76	47.77	58.68	90.94	55.15
PRIVATE	37.65	32.48	34.83	9.82	54.24	52.23	41.32	9.06	44.85
FLORIDA, TOTAL									
PUBLIC	59.76	58.03	52.15	9.09	90.91	74.33	74.57	95.43	62.46
PRIVATE	40.24	41.97	47.85	90.91	9.09	25.67	25.43	4.57	37.54
EAST SOUTH CENTRAL, TOTAL									
PUBLIC	72.41	79.87	76.43	97.04	76.60	67.39	52.37	95.96	65.45
PRIVATE	27.59	20.13	23.57	2.96	23.40	32.61	47.63	4.04	34.55
KENTUCKY, TOTAL									
PUBLIC	88.94	98.75	100.00	100.00	91.55	94.16	94.34	98.63	80.36
PRIVATE	11.06	1.25	.00	.00	8.45	5.84	5.66	1.37	19.64
TENNESSEE, TOTAL									
PUBLIC	48.13	54.64	47.15	85.71	80.56	38.83	42.53	92.56	41.61
PRIVATE	51.87	45.36	52.85	14.29	19.44	61.17	57.47	7.44	58.39
ALABAMA, TOTAL									
PUBLIC	82.36	92.51	94.20	100.00	67.40	91.01	45.56	93.36	73.95
PRIVATE	17.64	7.49	5.80	.00	32.60	8.99	54.44	6.64	26.05

TABLE B-24

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY FY 1973

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON SCIENCE
EAST SOUTH CENTRAL									
MISSISSIPPI, TOTAL									
PUBLIC	87.72	98.25	98.66	.00	54.55	96.13	83.29	100.00	78.44
PRIVATE	12.28	1.75	1.34	.00	45.45	3.87	16.71	.00	21.56
WEST SOUTH CENTRAL, TOTAL									
PUBLIC	77.72	78.47	75.23	99.26	90.12	69.05	54.75	99.09	76.83
PRIVATE	22.28	21.53	24.77	.74	9.88	30.95	45.25	.91	23.17
ARKANSAS, TOTAL									
PUBLIC	86.42	99.42	99.13	.00	100.00	100.00	83.63	100.00	74.20
PRIVATE	13.58	.58	.87	.00	.00	.00	16.37	.00	25.80
LOUISIANA, TOTAL									
PUBLIC	69.30	60.68	55.06	100.00	79.83	38.50	57.37	97.53	76.07
PRIVATE	30.70	39.32	44.94	.00	20.17	61.50	42.63	2.47	23.93
OKLAHOMA, TOTAL									
PUBLIC	92.91	99.66	99.25	100.00	76.52	96.49	95.36	100.00	86.28
PRIVATE	7.09	.34	.75	.00	23.48	3.51	4.64	.00	13.72
TEXAS, TOTAL									
PUBLIC	76.68	77.48	74.90	99.25	91.96	73.57	47.39	98.96	75.56
PRIVATE	23.32	22.52	25.10	.75	8.04	26.43	52.61	1.04	24.44
MOUNTAIN, TOTAL									
PUBLIC	94.61	94.91	95.11	91.73	98.58	94.07	91.37	94.69	94.08
PRIVATE	5.39	5.09	4.89	8.27	1.42	5.93	8.63	5.31	5.92
MONTANA, TOTAL									
PUBLIC	94.22	100.00	100.00	.00	100.00	100.00	100.00	100.00	88.45
PRIVATE	5.78	.00	.00	.00	.00	.00	.00	.00	11.55
IDAHO, TOTAL									
PUBLIC	96.51	99.52	100.00	.00	95.83	94.87	87.30	100.00	93.82
PRIVATE	3.49	.48	.00	.00	4.17	5.13	12.70	.00	6.18
WYOMING, TOTAL									
PUBLIC	99.59	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.66
PRIVATE	.41	.00	.00	.00	.00	.00	.00	.00	1.34
COLORADO, TOTAL									
PUBLIC	90.17	88.86	89.55	61.02	100.00	89.53	84.88	79.99	93.66
PRIVATE	9.83	11.14	10.45	38.98	.00	10.47	15.12	20.01	6.34
NEW MEXICO, TOTAL									
PUBLIC	94.58	98.86	99.91	.00	95.77	88.00	84.38	100.00	88.66
PRIVATE	5.42	1.14	.09	.00	4.23	12.00	15.62	.00	11.34
ARIZONA, TOTAL									
PUBLIC	99.60	99.36	100.00	100.00	100.00	100.00	97.13	100.00	99.22
PRIVATE	.40	.64	.00	.00	.00	.00	2.87	.00	.78
UTAH, TOTAL									
PUBLIC	95.76	96.30	96.14	100.00	88.89	97.18	100.00	95.28	94.30
PRIVATE	4.24	3.70	3.86	.00	11.11	2.82	.00	4.72	5.70
NEVADA, TOTAL									
PUBLIC	99.83	100.00	100.00	.00	100.00	100.00	100.00	100.00	99.49
PRIVATE	.17	.00	.00	.00	.00	.00	.00	.00	.51
PACIFIC, TOTAL									
PUBLIC	77.62	76.56	76.09	58.31	69.02	75.11	84.59	91.03	80.83
PRIVATE	22.38	23.44	23.91	41.69	30.98	24.89	15.41	8.97	19.17
WASHINGTON, TOTAL									
PUBLIC	96.33	99.43	99.94	100.00	82.83	97.98	98.03	96.69	88.59
PRIVATE	3.67	.57	.06	.00	17.17	2.02	1.97	3.31	11.41
OREGON, TOTAL									
PUBLIC	94.17	97.33	97.34	100.00	87.18	99.79	94.47	95.97	88.08
PRIVATE	5.83	2.67	2.66	.00	12.82	.21	5.53	4.03	11.92
CALIFORNIA, TOTAL									
PUBLIC	70.29	68.42	68.03	49.54	54.37	66.36	76.50	86.29	76.66
PRIVATE	29.71	31.58	31.97	50.46	45.63	33.64	23.50	13.71	23.34
ALASKA, TOTAL									
PUBLIC	96.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	79.67
PRIVATE	3.02	.00	.00	.00	.00	.00	.00	.00	20.33

TABLE B-24

PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY FY 1973

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON SCIENCE
PACIFIC									
HAWAII, TOTAL									
PUBLIC	96.70	99.88	100.00	100.00	.00	98.04	100.00	100.00	90.91
PRIVATE	3.30	.12	.00	.00	.00	1.96	.00	.00	9.09
OUTLYING AREAS, TOTAL									
PUBLIC	80.70	98.59	100.00	100.00	97.10	100.00	68.44	98.94	65.52
PRIVATE	19.30	1.41	.00	.00	2.90	.00	31.56	1.06	34.48
AMERICAN SAMOA, TOTAL									
PUBLIC	100.00	100.00	.00	.00	.00	.00	.00	100.00	.00
GUAM, TOTAL									
PUBLIC	100.00	100.00	.00	.00	.00	.00	.00	100.00	100.00
PUERTO RICO, TOTAL									
PUBLIC	80.03	98.57	100.00	100.00	97.10	100.00	67.47	98.90	63.79
PRIVATE	19.97	1.43	.00	.00	2.90	.00	32.53	1.10	36.21
VIRGIN ISLANDS, TOTAL									
PUBLIC	100.00	100.00	100.00	.00	.00	.00	100.00	100.00	100.00

SOURCE: NATIONAL SCIENCE FOUNDATION (CASF)

TABLE B-25 TOTAL FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL ALL INSTITUTIONS	2,307,889	267,372	50,783	23,421	99,326	15,041	20,745	1,501,811	21,951	69,852	259,676	11,896	13,582
	TOTAL 100 INSTITUTIONS	1,765,512	219,669	45,770	21,017	90,030	9,137	16,580	1,064,199	16,268	55,319	293,806	9,904	11,199
1	UNIV OF WIS-MADISON	79,554	6,262	3,087	1,880	2,301	955	370	53,337	261	7,776	7,696	0	741
2	UNIV OF WASHINGTON	67,250	113	2,510	1,633	2,389	0	624	47,456	75	673	11,768	17	0
3	UNIV OF CAL LOS ANGELES	60,884	0	4,999	0	3,622	377	110	42,583	0	1,470	7,439	238	104
4	UNIV OF CAL BERKELEY	58,419	6,217	631	2,208	5,177	0	153	22,667	339	4,231	15,731	16	1,951
5	UNIV OF MINNESOTA	57,614	6,028	1,584	4	1,196	173	667	41,113	324	2,385	4,895	0	215
6	UNIV OF MICHIGAN	56,880	43	2,422	1,340	5,193	1,939	775	33,320	51	1,477	7,672	1,381	468
7	UNIV OF CAL SAN DIEGO	55,214	0	1,591	0	11,533	1,795	20	15,591	15	2,733	21,945	4	0
8	OHIO STATE UNIV	44,134	5,171	516	35	7,266	0	592	26,132	401	431	4,130	663	989
9	UNIV OF ILLINOIS-URBANA	42,163	7,548	3,874	0	4,681	0	297	8,909	379	3,787	11,010	1,515	269
10	UNIV OF COLORADO	32,530	16	776	1,055	687	0	101	22,243	179	7,691	4,636	66	86
11	UNIV OF CAL SAN FRANCISCO	30,916	0	971	0	523	0	0	28,829	0	129	465	0	0
12	UNIV OF PITTSBURGH	29,099	0	405	0	846	0	199	24,035	163	506	2,761	46	139
13	PURDUE UNIV	28,451	6,256	992	127	1,731	83	242	9,349	231	2,983	6,026	40	494
14	PENNSYLVANIA STATE UNIV	27,755	8,655	205	108	1,289	0	537	11,429	1,533	791	3,036	145	69
15	UNIV OF N C AT CHAP HILL	27,400	0	361	377	624	555	261	22,745	0	0	2,477	0	0
16	UNIV OF UTAH	26,837	0	1,573	7	1,467	43	155	20,336	432	703	1,838	200	89
17	U OF ALA IN BIRMINGHAM	25,724	0	0	0	181	0	205	25,035	11	71	275	0	0
18	MICHIGAN STATE UNIV	25,530	6,939	1,614	0	201	0	361	11,091	159	367	3,896	150	750
19	UNIV OF IOWA	25,403	11	100	0	377	0	96	19,991	68	3,381	1,385	0	6
20	UNIV OF FLORIDA	25,128	4,858	429	317	1,596	836	507	13,522	249	385	2,379	47	4
21	UNIV OF HAWAII	23,450	1,438	595	1,556	1,563	0	149	12,379	216	1,511	4,834	0	18
22	UNIV OF TEXAS AT AUSTIN	23,062	68	1,254	0	5,237	77	177	9,232	0	1,199	4,538	0	280
23	UNIV OF MISSOURI COLUMBIA	22,992	6,689	30	5	1,121	0	489	13,017	258	179	1,079	0	135
24	TEXAS A & M UNIV	21,716	12,022	366	1,937	101	0	203	1,693	291	724	2,717	1,736	43
25	UNIV OF ARIZONA	21,658	2,359	175	35	1,370	180	423	12,019	368	1,711	3,019	0	0
26	UNIV OF KANSAS	20,440	0	136	0	91	0	142	17,771	10	1,219	1,106	0	15
27	UNIV OF CAL DAVIS	20,272	1,402	1,676	0	343	159	169	12,956	333	259	2,976	0	0
28	LA ST UNIV BATON ROUGE	20,093	5,483	180	842	461	0	178	11,596	299	193	972	0	3
29	UNIV OF KENTUCKY	19,276	7,909	16	25	269	0	166	9,648	312	124	228	580	3
30	TEMPLE UNIV	18,260	0	124	0	46	0	0	17,453	0	39	219	61	319
31	UNIV OF MD COLLEGE PARK	17,866	3,041	2,233	296	1,661	180	65	3,356	162	2,173	4,673	0	29
32	UNIV OF VIRGINIA	17,750	0	1,169	49	601	0	26	13,462	0	486	1,978	0	0
33	UNIV OF GEORGIA	17,706	7,536	540	480	236	0	174	7,036	195	204	1,315	0	0
34	COLORADO STATE UNIV	16,282	2,971	330	153	413	0	299	4,507	799	515	5,815	0	482
35	OREGON STATE UNIV	16,061	3,225	362	1,898	1,073	0	425	3,817	211	576	3,937	0	537
36	N C STATE UNIV AT RALEIGH	15,995	10,241	224	0	360	82	333	2,817	369	147	816	39	542
37	RUTGERS UNIVERSITY	15,734	2,986	35	0	324	0	233	9,216	241	30	2,749	0	0
38	UNIV OF CINCINNATI	15,659	0	102	38	756	0	111	13,736	0	109	615	0	0
39	UNIV OF TENN KNOXVILLE	15,366	7,444	1,391	39	603	66	0	3,937	0	596	1,277	186	0
40	SUNY ST U BUFFALO	14,631	0	110	0	109	0	53	12,852	67	287	1,223	0	11
41	U TEX-ANDRSN HOSP&TUMOR I	14,450	0	74	0	3	0	0	14,349	0	17	45	0	0
42	UNIV OF CONNECTICUT	13,839	1,686	176	13	396	0	57	9,758	120	196	1,922	0	0
43	INDIANA UNIV-INDIANAPOLIS	13,938	16	0	0	0	0	3	13,719	0	0	182	0	0
44	UNIV OF OREGON - EUGENE	13,166	0	149	0	152	580	0	10,147	0	173	1,977	0	75
45	WAYNE STATE UNIV	12,910	0	147	0	323	140	0	11,256	0	65	680	292	0
46	U TEX HLTH SC CTR SAN ANT	12,955	0	0	0	0	0	0	12,764	0	55	36	0	0
47	UNIV OF NEW MEXICO	12,633	12	136	0	1,765	152	13	9,215	0	476	651	97	146
48	UNIV OF ALASKA	12,547	1,016	159	346	2,956	0	212	2,415	343	1,259	3,764	78	0
49	UNIV OF ILLINOIS-MED CTR	12,486	0	0	0	0	0	32	12,309	0	0	145	0	0
50	INDIANA UNIV-BLOOMINGTON	12,453	0	220	0	330	0	0	7,699	0	442	3,107	656	4
51	UNIV OF OKLAHOMA	12,117	26	45	356	361	127	139	9,698	233	59	954	119	0
52	U TEX HLTH SC CTR DALLAS	12,054	0	70	0	626	0	0	11,193	0	88	137	0	0
53	U TEX MED BRNCH GALVESTON	11,984	0	0	0	96	0	0	11,440	0	389	59	0	0
54	COL OF MED & DENT OF N J	11,815	0	0	0	0	0	0	11,759	0	0	57	0	0
55	WEST VIRGINIA UNIV	11,772	3,864	0	0	45	0	387	5,623	1,159	94	436	98	75
56	UNIV-MASS AMHERST CAMPUS	11,760	2,791	253	26	336	0	157	5,368	359	197	2,256	0	17
57	UNIV OF MD, BALTIMORE	11,741	0	0	0	1,244	0	0	10,363	0	39	96	0	0
58	IOWA ST U OF SCIENCE&TECH	11,691	6,223	197	0	55	0	167	2,641	443	15	1,319	175	465
59	VIRGINIA POLYTECHNIC INST	11,616	6,577	60	0	329	0	95	2,328	218	576	1,326	123	0
60	NEW MEXICO STATE UNIV	11,458	7,072	10	0	3,763	0	61	3,056	335	1,843	307	13	0
61	OKLAHOMA STATE UNIV	11,243	4,821	19	0	1,276	0	110	2,469	255	867	1,365	0	91
62	AUBURN UNIV	10,851	6,993	0	0	325	0	0	2,649	191	225	479	0	0
63	UNIV OF P R RIO PIEDRAS	10,446	5,787	0	0	0	0	0	4,609	0	0	44	0	7
64	VA COMMONWEALTH UNIV	10,424	0	49	0	195	0	0	10,110	0	15	54	0	7
65	U OF NEB MED CTR AT OMAHA	10,312	0	0	0	0	0	0	10,291	0	0	21	0	0
66	MISSISSIPPI STATE UNIV	10,291	7,310	0	37	63	0	498	1,902	159	163	157	0	0
67	CUNY MT SINAI SCH OF MED	10,061	30	32	0	67	0	82	9,813	0	3	37	0	0
68	U OF TENN MED UNITS MEMPH	10,036	0	29	0	99	0	0	9,844	0	3	60	0	0
69	UTAH STATE UNIV	9,608	1,970	56	131	1,752	0	487	1,630	964	13	2,744	127	513

TABLE B-25 TOTAL FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	UNIV OF VERMONT	9,396	1,910	19	0	11	0	3	6,764	100	69	97	665	0
71	U OREGON MEDICAL SCHOOL	9,392	0	53	0	203	0	0	9,074	0	0	61	0	0
72	UNIV OF NEBRASKA-LINCOLN	9,319	3,661	50	10	95	0	39	4,197	217	186	527	0	356
73	WASHINGTON STATE UNIV	9,270	3,626	227	39	177	310	279	3,167	296	0	1,167	0	0
74	MED UNIV OF S CAROLINA	9,233	0	0	0	95	0	36	9,084	0	0	18	0	0
75	FLORIDA STATE UNIV	8,889	0	1,060	55	493	0	126	4,476	50	149	2,317	0	156
76	UNIV OF ARK FAYETTEVILLE	8,832	5,419	73	4	38	0	65	2,771	163	11	291	0	0
77	UNIV OF MISSISSIPPI	8,659	0	22	35	144	0	0	8,151	0	0	222	0	75
78	KANSAS STATE UNIV	8,213	4,025	365	0	51	0	63	2,872	177	63	543	0	97
79	GEORGIA INST OF TECH	7,971	20	259	79	2,936	0	742	1,616	215	421	1,269	23	488
80	SUNY DOWNSTATE MED CTR	7,775	0	0	3	0	0	66	7,619	0	0	90	0	0
81	UNIV OF P R SAN JUAN	7,603	0	0	0	0	0	64	7,469	0	0	71	0	0
82	SUNY ST U STONY BROOK	7,576	0	333	0	109	0	0	2,749	0	434	3,937	0	0
83	CLEMSON UNIV	7,333	5,729	16	0	106	0	219	767	173	69	218	0	10
84	UNIV OF CAL IRVINE	7,258	0	696	15	404	0	173	4,618	0	39	1,319	0	0
85	SUNY ST U ALBANY	6,660	103	63	1,191	298	0	127	3,797	0	0	1,077	53	0
86	UNIV OF RHODE ISLAND	6,635	1,149	15	1,435	767	0	203	1,435	137	9	1,412	4	91
87	UNIV OF SOUTH ALA	6,476	0	0	0	0	0	0	6,462	0	0	14	0	0
88	U TEX HLTH SC CTR HOUSTON	6,461	0	0	0	26	0	176	6,120	0	99	25	0	0
89	CITY COLLEGES OF CHICAGO	6,228	0	0	0	0	0	0	6,228	0	0	0	0	0
90	UNIV OF N H DURHAM	6,207	1,413	0	936	87	0	5	2,579	159	576	452	3	0
91	UNIV OF MAINE ORONO	6,015	2,113	0	11	57	0	129	3,187	121	0	397	0	0
92	UNIV OF HOUSTON	6,006	0	171	0	144	66	31	3,698	0	1,029	752	116	0
93	UNIV OF WYOMING	5,933	1,506	127	16	382	0	50	1,861	776	279	1,012	0	0
94	MED COL OF OHIO AT TOLEDO	5,895	0	0	0	0	0	0	5,895	0	0	0	0	0
95	SUNY UPSTATE MED CTR	5,801	0	5	0	0	0	0	5,770	0	19	7	0	0
96	SOUTHERN UNIV	5,796	826	62	0	58	0	40	4,408	0	53	352	0	0
97	UNIV OF CAL SANTA BARBARA	5,523	0	231	0	356	0	4	2,629	0	129	2,208	0	0
98	UNIV OF CAL RIVERSIDE	5,316	603	292	0	403	0	1,031	1,997	95	137	421	0	0
99	LA ST U MED CTR N ORLEANS	5,126	0	0	0	0	0	0	5,126	0	0	0	0	0
100	UNIV OF LOUISVILLE	5,117	0	0	0	159	0	0	4,636	0	0	322	0	0

*INCLUDES AID, HUD, LABOR
SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-26 TOTAL FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
	TOTAL ALL INSTITUTIONS	1,514,994	9,424	45,265	5,148	133,472	15,016	6,919	1,059,537	1,956	49,303	179,070	4,039	6,826
	TOTAL 100 INSTITUTIONS	1,298,284	9,395	45,073	4,937	130,763	12,746	6,447	862,966	1,942	46,294	167,569	3,899	6,273
1	MASS INST OF TECH	125,530	0	8,949	460	63,984	0	399	17,979	484	14,094	17,837	961	95
2	HARVARD UNIV	61,405	105	1,636	0	2,210	409	503	41,562	0	4,766	9,579	60	515
3	HOWARD UNIV	57,794	46	125	80	87	4,162	114	52,619	0	181	312	43	25
4	STANFORD UNIV	56,961	0	774	0	7,062	0	333	29,921	106	4,207	13,880	147	438
5	JOHNS HOPKINS UNIV	56,062	0	914	10	1,596	278	186	47,407	20	1,484	3,979	0	289
6	COLUMBIA UNIV	52,812	0	1,460	84	4,039	0	37	31,343	8	2,271	12,196	0	942
7	UNIV OF PENNSYLVANIA	44,478	0	1,619	11	1,470	461	147	33,706	14	171	6,382	96	403
8	CORNELL UNIV	44,123	8,248	1,436	193	2,140	0	457	17,723	356	1,541	11,201	53	771
9	YALE UNIV	41,389	0	3,232	0	1,487	0	3	30,861	16	273	5,303	0	244
10	UNIV OF CHICAGO	39,967	0	3,823	89	522	0	10	24,469	0	2,303	8,752	0	0
11	NEW YORK UNIV	37,259	0	2,108	0	1,918	0	175	29,518	167	710	2,639	0	23
12	DUKE UNIV	34,157	0	893	0	479	0	122	29,547	15	101	3,000	0	0
13	UNIV OF SOUTHERN CAL	32,086	0	100	559	4,721	974	215	22,120	26	469	2,427	180	295
14	WASHINGTON UNIV	31,878	0	286	5	682	0	15	27,411	0	587	2,719	86	89
15	YESHIVA UNIV	28,256	0	59	0	331	350	0	26,669	0	75	772	0	0
16	UNIV OF MIAMI	27,946	0	301	1,238	2,212	328	242	17,736	157	240	5,286	230	0
17	UNIV OF ROCHESTER	26,068	0	4,359	0	842	0	0	17,552	0	109	3,168	0	38
18	CASE WESTERN RESERVE UNIV	21,967	0	767	0	1,318	0	177	15,826	0	379	3,310	0	190
19	NORTHWESTERN UNIV	20,895	0	336	0	554	365	0	15,737	0	106	3,807	0	0
20	CAL INST OF TECH	20,358	0	2,220	153	1,596	0	194	6,113	131	3,317	6,467	177	0
21	BOSTON UNIV	20,115	0	0	14	347	0	8	18,341	0	128	574	711	0
22	BAYLOR COL OF MEDICINE	20,115	0	0	0	0	0	25	19,527	0	445	118	0	0
23	PRINCETON UNIV	16,278	0	1,757	1,130	2,914	0	103	3,266	0	2,351	5,448	0	209
24	GEORGE WASHINGTON UNIV	15,633	0	28	0	1,694	0	114	11,774	0	1,313	573	70	70
25	VANDERBILT UNIV	15,164	0	193	0	16	0	147	13,433	0	120	1,265	0	0
26	TULANE UNIV	14,698	0	0	0	90	9	28	14,033	0	42	496	0	0
27	EMORY UNIV	13,856	0	111	0	130	0	0	13,251	0	156	208	0	0
28	GEORGETOWN UNIV	13,837	0	39	0	285	0	110	12,813	0	88	481	0	21
29	WOODS HOLE OCEAN INST	13,241	0	505	303	5,859	0	234	127	0	0	6,213	0	0
30	ROCKEFELLER UNIV	13,151	0	292	0	109	0	0	11,895	0	0	865	0	0
31	BROWN UNIV	11,782	0	541	0	805	0	0	6,439	0	230	3,767	0	0
32	MEHARRY MEDICAL COL	11,669	0	10	0	0	0	47	11,601	0	0	11	0	0
33	GALLAUDET COL	10,521	0	0	0	0	0	0	10,514	0	0	7	0	0
34	SYRACUSE UNIV	10,468	10	168	0	2,750	0	12	5,643	159	37	1,599	90	0
35	TUFTS UNIV	10,219	0	323	15	203	0	113	9,036	0	34	444	47	9
36	THOS JEFFERSON UNIV HOSP	9,445	0	45	0	0	0	0	9,253	39	0	148	0	0
37	ST LOUIS UNIV	8,932	0	0	5	459	198	5	7,964	0	11	287	0	2
38	CARNEGIE MELLON UNIV	8,236	0	1,532	0	1,737	0	110	1,803	0	165	2,743	72	74
39	NEW YORK MEDICAL COL	7,978	0	0	0	148	0	0	7,753	0	0	77	0	0
40	ALBANY MEDICAL COL	7,294	0	0	0	0	858	80	6,356	0	0	0	0	0
41	HAHNEMANN MED COL & HOSP	7,064	0	0	0	55	0	0	6,982	0	0	27	0	0
42	TUSKEGEE INST	6,874	986	43	0	85	900	146	4,574	0	21	99	20	0
43	BOSTON COL	6,268	0	34	0	960	0	0	4,674	0	103	501	0	10
44	ILLINOIS INST OF TECH	6,055	0	107	0	225	0	35	4,319	0	0	1,369	0	0
45	DARTMOUTH COL	6,020	0	117	0	36	0	12	4,814	0	171	870	0	0
46	BRANDEIS UNIV	5,865	0	364	0	72	0	0	3,920	0	0	1,268	0	241
47	RICE UNIV	5,670	0	671	0	279	0	655	1,067	0	921	1,806	0	271
48	UNIV OF DENVER	5,527	0	0	0	1,719	0	0	1,549	146	322	1,418	373	0
49	UNIV OF NOTRE DAME	5,513	0	1,299	19	86	0	247	1,652	0	40	2,078	0	92
50	UNIV OF DAYTON	5,462	0	0	0	4,653	0	36	673	0	0	100	0	0
51	NORTHEASTERN UNIV	5,434	0	0	75	935	470	75	2,999	0	43	557	59	224
52	LOYOLA UNIV	5,251	0	23	0	38	0	0	5,141	0	0	49	0	0
53	TEACHERS COL	5,055	0	0	0	0	0	0	4,755	0	0	264	0	36
54	RENSSELAER POLYTECH INST	4,999	0	859	35	1,086	0	103	1,020	0	683	1,213	0	0
55	MEDICAL COLLEGE OF PA	4,783	0	0	0	0	0	0	4,750	0	0	33	0	0
56	MEDICAL COLLEGE OF WISC	4,682	0	0	6	63	0	0	4,384	11	0	160	0	58
57	WAKE FOREST UNIV	4,623	0	12	0	29	0	0	4,521	0	0	59	0	2
58	CATHOLIC UNIV OF AMERICA	4,585	0	2	0	904	670	0	2,130	19	221	609	30	30
59	LOMA LINDA UNIV	3,992	0	0	3	0	0	0	3,989	0	0	0	0	0
60	CREIGHTON UNIV	3,362	0	0	0	0	0	0	3,362	0	0	0	0	0
61	MARQUETTE UNIV	3,133	0	37	0	30	0	72	2,795	0	0	199	0	0
62	ANTIOCH COL	3,050	0	0	0	0	556	0	2,413	0	0	81	0	0
63	LEHIGH UNIV	3,045	0	33	23	473	0	120	396	35	292	1,673	0	0
64	LONG ISLAND UNIVERSITY	2,855	0	30	0	0	0	0	2,554	0	92	8	0	171
65	CENTRAL YMCA COMM COL	2,830	0	0	0	0	0	0	2,830	0	0	0	0	0
66	GEORGE PEABODY COL TCHRS	2,830	0	0	0	0	0	0	2,566	0	0	264	0	0
67	UNIV OF THE PACIFIC	2,599	0	0	0	0	107	0	2,492	0	0	10	0	0
68	DREXEL UNIVERSITY	2,594	0	110	0	289	0	299	888	0	32	976	0	0
69	POLYTECHNIC INST OF N Y	2,574	0	0	0	1,199	0	0	473	0	97	555	250	0

TABLE B-26 TOTAL FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY, FY 1973 (DOLLARS IN THOUSANDS)

CONTINUED

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
70	INTER AMER UNIV OF P R	2,487	0	0	0	0	0	0	2,443	0	0	44	0	0
71	CLARK COL	2,426	0	0	0	0	0	34	2,129	0	0	223	40	0
72	BISHOP COL	2,039	0	0	0	91	0	0	1,693	0	0	255	0	0
73	STEVENS INST OF TECH	2,026	0	0	45	951	0	14	293	0	0	615	108	0
74	XAVIER U OF LOUISIANA	1,934	0	0	0	0	0	0	1,875	0	59	0	0	0
75	UNIV OF DETROIT	1,916	0	0	0	94	0	0	1,674	0	0	148	0	0
76	WILBERFORCE UNIV	1,910	0	0	0	0	0	0	1,659	0	0	251	0	0
77	AMERICAN UNIVERSITY	1,858	0	6	14	173	0	15	1,306	0	93	251	0	0
78	ADELPHI UNIV	1,846	0	0	12	0	0	50	1,693	0	0	91	0	0
79	LINCOLN UNIV	1,768	0	15	0	0	0	0	1,504	0	0	249	0	0
80	SHAW UNIV	1,727	0	0	0	0	0	32	1,281	0	0	7	0	407
81	HAMPTON INST	1,693	0	0	0	0	0	0	1,573	0	114	6	0	0
82	NAVAJO COMMUNITY COLLEGE	1,651	0	0	0	0	745	0	874	0	0	32	0	0
83	FISK UNIV	1,639	0	1	0	0	0	0	1,579	0	0	59	0	0
84	CHI COL OSTEOPATHIC MED	1,586	0	0	0	0	0	0	1,586	0	0	0	0	0
85	ST AUGUSTINES COL	1,560	0	0	0	0	0	0	1,388	0	0	172	0	0
86	ATLANTA UNIVERSITY CENTER	1,546	0	0	0	0	926	0	615	0	0	5	0	0
87	FORDHAM UNIV	1,539	0	0	0	10	0	0	1,335	0	59	135	0	0
88	PHILA COL OSTEOPATHIC MED	1,524	0	0	0	0	0	0	1,524	0	0	0	0	0
89	MILES COL	1,519	0	0	0	0	0	0	1,361	0	0	158	0	0
90	COL OF OSTEOPATH MED SURG	1,513	0	0	0	0	0	0	1,513	0	0	0	0	0
91	CATHOLIC UNIV OF P R	1,496	0	0	0	0	0	0	1,496	0	0	0	0	0
92	U OF HLTH SCI/CHI MED SCH	1,495	0	0	0	22	0	64	1,384	0	0	25	0	0
93	SIMMONS COL	1,493	0	0	0	0	0	0	1,462	0	0	31	0	0
94	FAIRLEIGH DICKINSON UNIV	1,473	0	0	0	0	0	0	1,066	0	307	100	0	0
95	BANK STREET COL OF ED	1,430	0	0	0	0	0	0	1,421	0	0	9	0	0
96	UNIV OF SAN FRANCISCO	1,385	0	0	0	0	0	0	1,179	25	125	56	0	0
97	SHAW COLLEGE AT DETROIT	1,375	0	0	0	0	0	0	1,375	0	0	0	0	0
98	BAYLOR UNIV	1,291	0	20	0	210	0	0	975	0	0	86	0	0
99	VIRGINIA UNION UNIV	1,269	0	0	0	0	0	0	1,269	0	0	0	0	0
100	TEXAS CHRISTIAN UNIV	1,255	0	0	0	123	0	0	1,117	0	0	15	0	0

*INCLUDES AID, HUD, LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-27

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
UNITED STATES, TOTAL	3,822,883	2,463,068	1,878,471	43,338	11,372	287,218	38,964	209,713	1,359,815
ALABAMA, TOTAL	67,628	30,658	19,552	1,114	181	2,926	799	6,086	36,970
ALA CHRISTIAN COL	46	0	0	0	0	0	0	0	46
ALABAMA A & M UNIVERSITY	2,282	1,205	831	0	15	0	7	352	1,077
ALABAMA STATE UNIVERSITY	773	49	0	0	13	0	36	0	724
ALEXANDER CITY ST JR COL	76	0	0	0	0	0	0	0	76
ATHENS COL	103	78	78	0	0	0	0	0	25
AUBURN UNIV	10,851	8,856	3,099	0	18	669	47	5,023	1,995
BIRMINGHAM-SOUTHERN COL	58	1	0	0	0	0	1	0	57
BREWER STATE JR COLLEGE	85	0	0	0	0	0	0	0	85
CALHOUN ST TECH JR COL	149	0	0	0	0	0	0	0	149
CULLMAN COLLEGE	19	0	0	0	0	0	0	0	19
DANIEL PAYNE COL	199	0	0	0	0	0	0	0	199
ENTERPRISE JR COL	238	0	0	0	0	0	0	0	238
FAULKNER STATE JUNIOR COL	114	0	0	0	0	0	0	0	114
FLORENCE STATE UNIVERSITY	296	24	0	0	12	0	1	11	272
G C WALLACE ST TEC JR COL	128	0	0	0	0	0	0	0	128
GADSDEN STATE JR COLLEGE	408	23	0	0	0	23	0	0	385
HUNTINGDON COL	454	0	0	0	0	0	0	0	454
JACKSONVILLE ST UNIV	268	12	0	0	11	0	1	0	256
JEFFERSON DAVIS COL	32	0	0	0	0	0	0	0	32
JEFFERSON ST JR COL	472	19	0	0	3	16	0	0	453
JUDSON COL	14	0	0	0	0	0	0	0	14
LAWSON STATE JUNIOR COL	406	0	0	0	0	0	0	0	406
LIVINGSTON UNIVERSITY	439	0	0	0	0	0	0	0	439
LOMAX-HANNON COL	2	0	0	0	0	0	0	0	2
LURLEEN B WALLACE ST JR C	81	0	0	0	0	0	0	0	81
MARION INST	33	0	0	0	0	0	0	0	33
MILES COL	1,519	158	0	0	5	0	145	0	1,361
MOBILE COL	37	0	0	0	0	0	0	0	37
NE ALABAMA STATE JR COLL	78	0	0	0	0	0	0	0	78
NORTHWEST ALA ST JR COL	148	0	0	0	0	0	0	0	148
OAKWOOD COL	236	37	0	0	0	0	37	0	199
PATRICK HENRY ST JR COL	21	0	0	0	0	0	0	0	21
S D BISHOP ST JR COLLEGE	374	0	0	0	0	0	0	0	374
SAMFORD UNIV	321	22	0	0	22	0	0	0	299
SELMA UNIV	126	0	0	0	0	0	0	0	126
SNEAD STATE JUNIOR COL	39	0	0	0	0	0	0	0	39
SOUTHERN UNION ST JR COL	291	0	0	0	0	0	0	0	291
SPRING HILL COL	155	23	0	0	0	23	0	0	132
ST BERNARD COL	86	0	0	0	0	0	0	0	86
STILLMAN COL	982	54	0	0	0	0	54	0	928
TALLADEGA COL	641	102	37	0	0	59	6	0	539
TROY STATE UNIV	441	27	0	0	4	23	0	0	414
TUSKEGEE INST	6,874	1,820	1,011	0	32	101	192	484	5,054
U OF ALA IN BIRMINGHAM	25,728	15,354	12,494	1,114	26	1,448	224	48	10,374
U OF ALA IN HUNTSVILLE	1,002	808	788	0	3	0	17	0	194
U OF ALA TUSCALOOSA	3,736	1,769	1,073	0	0	484	12	200	1,967
UNIV OF MONTEVALLO	205	47	2	0	0	0	5	40	158
UNIV OF SOUTH ALA	6,476	162	131	0	17	0	14	0	6,314
WALKER COL	22	0	0	0	0	0	0	0	22
ALASKA, TOTAL	12,938	11,015	9,777	55	39	21	80	1,043	1,923
ALASKA METHODIST UNIV	242	0	0	0	0	0	0	0	242
SHELDON JACKSON JR COL	149	0	0	0	0	0	0	0	149
UNIV OF ALASKA	12,547	11,015	9,777	55	39	21	80	1,043	1,532
ARIZONA, TOTAL	32,944	16,915	12,755	162	50	2,157	209	1,582	16,029
ARIZ WESTERN COL	469	1	0	0	0	0	1	0	468
ARIZONA STATE UNIV	4,221	1,688	1,059	103	5	465	30	26	2,533
CENTRAL ARIZONA COL	223	25	0	0	25	0	0	0	198
COCHISE COL	551	0	0	0	0	0	0	0	551
EASTERN ARIZ JR COL	99	0	0	0	0	0	0	0	99
GLENDALE COMM COL	327	1	0	0	0	0	1	0	326
GRAND CANYON COL	46	0	0	0	0	0	0	0	46
MARICOPA TECHNICAL COLL	382	27	0	0	0	27	0	0	355
MESA COMM COL	641	27	0	0	0	27	0	0	614
NAVAJO COMMUNITY COLLEGE	1,651	32	0	0	0	0	12	20	1,619
NORTHERN ARIZ UNIV	1,348	36	14	0	3	13	6	0	1,312
PHOENIX COL	530	1	0	0	0	0	1	0	529
PIMA COMMUNITY COLLEGE	517	30	3	0	0	27	0	0	487
PRESCOTT COL	63	6	0	0	0	0	6	0	57
SCOTTSDALE CMTY COLLEGE	128	0	0	0	0	0	0	0	128
THUNDERBIRD GRADUATE SCH	22	0	0	0	0	0	0	0	22
UNIV & ST COL ARIZ C SYS	76	76	44	0	0	0	0	32	0
UNIV OF ARIZONA	21,658	14,965	11,635	59	17	1,598	152	1,504	6,693
ARKANSAS, TOTAL	21,099	10,221	5,151	0	115	631	135	4,189	10,878
ARK BAPTIST COL	44	0	0	0	0	0	0	0	44
ARK COL	409	0	0	0	0	0	0	0	409
ARK POLYTECHNIC COL	318	22	0	0	18	0	4	0	296
ARK ST UNIV	536	114	0	0	5	98	0	11	422
COL OF THE OZARKS	238	0	0	0	0	0	0	0	238
CROWLEY'S RIDGE COL	37	0	0	0	0	0	0	0	37
HARDING COL	141	51	45	0	0	0	6	0	90

TABLE B-17
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
ARKANSAS									
HENDERSON STATE COL	376	6	0	0	6	0	0	0	370
HENDRIX COL	75	1	0	0	0	0	1	0	74
JOHN BROWN UNIV	163	1	0	0	0	0	1	0	162
OUACHITA BAPTIST UNIV	646	1	0	0	0	0	1	0	645
PHILANDER SMITH COL	608	5	0	0	0	0	5	0	603
PHILLIPS CO COMM COLL	165	3	0	0	3	0	0	0	162
SHORTER COL	181	0	0	0	0	0	0	0	181
SOUTHERN BAPTIST COL	324	0	0	0	0	0	0	0	324
SOUTHERN ST COL	678	10	0	0	10	0	0	0	668
STATE COLLEGE OF ARKANSAS	824	9	0	0	8	0	1	0	815
UNIV OF ARK FAYETTEVILLE	8,830	7,608	3,514	0	24	213	43	3,814	1,222
UNIV OF ARK LITTLE ROCK	339	101	30	0	14	52	5	0	238
UNIV OF ARK MEDICAL CTR	3,952	1,326	930	0	18	268	62	48	2,626
UNIV OF ARK MONTICELLO	457	40	35	0	5	0	0	0	417
UNIV OF ARK PINE BLUFF	1,630	923	589	0	12	0	6	316	707
WESTARK COMMUNITY COLLEGE	128	0	0	0	0	0	0	0	128
CALIFORNIA, TOTAL	429,062	331,612	279,112	2,292	366	35,339	4,024	10,479	97,450
ALLAN HANCOCK COL	327	0	0	0	0	0	0	0	327
AMER RIVER COL	304	0	0	0	0	0	0	0	304
ANTELOPE VALLEY COL	54	0	0	0	0	0	0	0	54
ARMSTRONG SCH OF BUS	31	0	0	0	0	0	0	0	31
ART CTR COL OF DESIGN	14	0	0	0	0	0	0	0	14
AZUSA PACIFIC COL	116	0	0	0	0	0	0	0	116
BAKERSFIELD COL	173	0	0	0	0	0	0	0	173
BARSTOW COL	93	0	0	0	0	0	0	0	93
BETHANY BIBLE COL	34	0	0	0	0	0	0	0	34
BIOLA COL	128	0	0	0	0	0	0	0	128
BUTTE COL	5	0	0	0	0	0	0	0	5
CABRILLO COL	228	0	0	0	0	0	0	0	228
CAL BAPTIST COL	38	0	0	0	0	0	0	0	38
CAL COL OF ARTS & CRAFTS	95	5	0	0	5	0	0	0	90
CAL COL OF PODIATRIC MED	654	0	0	0	0	0	0	0	654
CAL INST OF TECH	28,358	28,295	26,411	105	0	1,312	193	274	63
CAL INST OF THE ARTS	291	131	100	0	31	0	0	0	160
CAL LUTHERAN COL	44	0	0	0	0	0	0	0	44
CAL MARITIME ACAD	186	150	150	0	0	0	0	0	36
CAL SCH PROF PSYCHOLOGY	38	0	0	0	0	0	0	0	38
CAL ST COL AT BAKERSFIELD	313	86	0	0	0	0	0	86	227
CAL ST COL DOMINGUEZ HILL	748	14	14	0	0	0	0	0	734
CAL ST COL SAN BERNARDINO	183	0	0	0	0	0	0	0	183
CAL ST UNIVS COL CEN SYS	54	54	54	0	0	0	0	0	0
CALIF ST COL STANISLAUS	341	6	0	0	0	0	6	0	335
CALIF ST COLLEGE SONOMA	431	71	0	0	0	0	5	66	360
CALIF ST POLY UNIV POMONA	714	214	0	0	0	153	6	55	500
CALIF ST U SAN LU OBIS PO	692	70	46	0	0	18	6	0	622
CALIF ST UNIV CHICO	927	41	28	0	0	7	6	0	886
CALIF ST UNIV FRESNO	1,696	634	409	0	0	169	10	46	1,062
CALIF ST UNIV FULLERTON	1,379	229	156	0	0	0	6	67	1,150
CALIF ST UNIV HAYWARD	1,576	133	40	0	0	23	1	69	1,443
CALIF ST UNIV LONG BEACH	2,177	326	298	0	3	18	7	0	1,851
CALIF ST UNIV LOS ANGELES	2,676	413	140	0	4	190	79	0	2,263
CALIF ST UNIV NORTHRIDGE	1,765	418	161	0	0	206	5	46	1,347
CALIF ST UNIV SACRAMENTO	1,333	254	27	0	3	213	6	5	1,079
CANADA COL	133	25	0	0	0	25	0	0	108
CERRITOS COL	287	35	0	0	0	35	0	0	252
CHABOT COL	279	0	0	0	0	0	0	0	279
CHAFFEY COL	145	1	0	0	0	0	1	0	144
CHAPMAN COL	56	3	0	0	3	0	0	0	53
CITRUS COL	102	0	0	0	0	0	0	0	102
CITY COL OF SAN FRANCISCO	1,229	0	0	0	0	0	0	0	1,229
CLAREMONT COL CEN SYS	63	0	0	0	0	0	0	0	63
CLAREMONT GRADUATE SCHOOL	620	441	376	0	0	56	9	0	179
CLAREMONT MENS COL	52	0	0	0	0	0	0	0	52
COL OF ALAMEDA	294	0	0	0	0	0	0	0	294
COL OF MARIN	164	5	0	0	0	0	5	0	159
COL OF NOTRE DAME	21	0	0	0	0	0	0	0	21
COL OF SAN MATEO	634	0	0	0	0	0	0	0	634
COL OF THE DESERT	216	0	0	0	0	0	0	0	216
COL OF THE REDWOODS	86	0	0	0	0	0	0	0	86
COL OF THE SEQUOIAS	127	0	0	0	0	0	0	0	127
COL OF THE SISKIYOUS	47	0	0	0	0	0	0	0	47
COLLEGE OF THE CANYONS	44	0	0	0	0	0	0	0	44
COLUMBIA JR COL	49	0	0	0	0	0	0	0	49
COMPTON COL	466	0	0	0	0	0	0	0	466
CONSUMNES RIVER COL	83	0	0	0	0	0	0	0	83
CONTRA COSTA COL	316	0	0	0	0	0	0	0	316
CRAFTON HILLS COLLEGE	21	0	0	0	0	0	0	0	21
CUESTA COL	104	9	0	0	9	0	0	0	95
CYPRESS JR COL	152	0	0	0	0	0	0	0	152
DE ANZA COLLEGE	328	2	0	0	1	1	0	0	326

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
CALIFORNIA									
DEEP SPRINGS COL	2	0	0	0	0	0	0	0	2
DIABLO VALLEY COL	175	0	0	0	0	0	0	0	175
DOMINICAN CCL SAN RAFAEL	9	0	0	0	0	0	0	0	9
DON BOSCO TECH INST & COL	34	0	0	0	0	0	0	0	34
DREW POST-GRAD MED SCHOOL	309	0	0	0	0	0	0	0	309
EAST LOS ANGELES COL	810	32	0	0	0	32	0	0	778
EL CAMINO COL	281	0	0	0	0	0	0	0	281
FEATHER RIVER COLLEGE	61	0	0	0	0	0	0	0	61
FOOTHILL COL	208	0	0	0	0	0	0	0	208
FREEMONT-NEWARK JR COL DS	10	0	0	0	0	0	0	0	10
FRESNO CITY COL	492	0	0	0	0	0	0	0	492
FULLER THEOL SEM	22	22	22	0	0	0	0	0	0
FULLERTON COLLEGE	224	0	0	0	0	0	0	0	224
GAVILAN COL	192	0	0	0	0	0	0	0	192
GLENDALE COL	58	0	0	0	0	0	0	0	58
GOLDEN GATE UNIVERSITY	128	0	0	0	0	0	0	0	128
GOLDEN WEST COL	173	0	0	0	0	0	0	0	173
GRADUATE THEOL UNION	37	1	0	0	0	1	0	0	36
GROSSMONT COL	422	0	0	0	0	0	0	0	422
HARTNELL COL	226	0	0	0	0	0	0	0	226
HARVEY MUDD COL	116	52	0	0	16	17	6	13	64
HEALDS BUSINESS COL	333	0	0	0	0	0	0	0	333
HOLY NAME COLLEGE	25	0	0	0	0	0	0	0	25
HUMBOLT STATE UNIVERSITY	878	109	73	0	0	29	7	0	769
HUMPHREYS COL	23	0	0	0	0	0	0	0	23
IMMACULATE HEART COL	71	0	0	0	0	0	0	0	71
IMPERIAL VALLEY COL	218	0	0	0	0	0	0	0	218
JOHN F KENNEDY UNIVERSITY	42	8	0	0	0	0	8	0	34
LA VERNE COL	62	0	0	0	0	0	0	0	62
LANEY COL	319	0	0	0	0	0	0	0	319
LASSEN COL	92	0	0	0	0	0	0	0	92
LINCOLN UNIVERSITY	118	0	0	0	0	0	0	0	118
LOMA LINDA UNIV	3,992	951	644	0	0	274	33	0	3,041
LONE MOUNTAIN COLLEGE	166	1	0	0	0	0	1	0	165
LONG BEACH CITY COL	399	0	0	0	0	0	0	0	399
LOS ANGELES BAPT COL&SEM	111	0	0	0	0	0	0	0	111
LOS ANGELES CITY COL	584	39	7	0	0	32	0	0	545
LOS ANGELES HARBOR COL	262	27	0	0	0	27	0	0	235
LOS ANGELES PIERCE COL	217	10	0	0	10	0	0	0	207
LOS ANGELES SOUTHWEST COL	226	0	0	0	0	0	0	0	226
LOS ANGELES TR-TECH COL	264	0	0	0	0	0	0	0	264
LOS ANGELES VALLEY COL	388	0	0	0	0	0	0	0	388
LOYOLA MARYMOUNT U	700	4	0	0	4	0	0	0	696
MENLO COL	12	0	0	0	0	0	0	0	12
MERCED COL	508	0	0	0	0	0	0	0	508
MERRITT COL	613	0	0	0	0	0	0	0	613
MILLS COL	266	6	0	0	0	0	6	0	260
MIRA COSTA COL	84	0	0	0	0	0	0	0	84
MODESTO JR COL	693	0	0	0	0	0	0	0	693
MONTEREY INST OF FOR STUD	43	0	0	0	0	0	0	0	43
MONTEREY PENINSULA COL	299	8	0	0	2	0	6	0	291
MOORPARK COLLEGE	83	0	0	0	0	0	0	0	83
MOUNT SAN ANTONIO COLLEGE	334	0	0	0	0	0	0	0	334
MT SAN JACINTO COL	36	0	0	0	0	0	0	0	36
MT ST MARYS COL	118	3	0	0	0	0	0	3	115
NAIROBI COLLEGE	351	0	0	0	0	0	0	0	351
NAPA COL	112	0	0	0	0	0	0	0	112
NORTHROP INST OF TECH	48	8	0	0	8	0	0	0	40
OCCIDENTAL COL	191	13	0	0	0	0	6	7	178
OHLONE COLLEGE	134	19	0	0	19	0	0	0	115
ORANGE COAST COL	353	0	0	0	0	0	0	0	353
OTIS ART INST LA CNTY	0	0	0	0	0	0	0	0	0
PACIFIC CHRISTIAN COL	21	0	0	0	0	0	0	0	21
PACIFIC COL	183	0	0	0	0	0	0	0	183
PACIFIC OAKS COL	25	0	0	0	0	0	0	0	25
PACIFIC SCH OF RELIGION	128	95	20	0	0	75	0	0	33
PACIFIC STATES UNIV	169	169	169	0	0	0	0	0	0
PACIFIC UNION COL	172	0	0	0	0	0	0	0	172
PALO VERDE COL	28	0	0	0	0	0	0	0	28
PALOMAR COL	213	0	0	0	0	0	0	0	213
PASADENA CITY COL	726	0	0	0	0	0	0	0	726
PEPPERDINE UNIVERSITY	486	90	22	0	62	0	6	0	396
PERALTA JR COL DIST C SYS	50	0	0	0	0	0	0	0	50
PITZER COL	91	10	10	0	0	0	0	0	81
POINT LOMA COLLEGE	224	7	0	0	7	0	0	0	217
POMONA COL	335	219	181	0	0	15	6	17	116
PORTERVILLE COL	53	0	0	0	0	0	0	0	53
REEDLEY COL	217	0	0	0	0	0	0	0	217
RIO HONDO COLLEGE	353	0	0	0	0	0	0	0	353
RIVERSIDE CITY COL	292	7	0	0	2	0	5	0	285

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIIES AND COLLEGES,
BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
CALIFORNIA									
S CNTY JOINT JR COL DIST	7	0	0	0	0	0	0	0	7
SACRAMENTO CITY COL	1,129	14	14	0	0	0	0	0	1,115
SADDLEBACK COLLEGE	12	0	0	0	0	0	0	0	12
SAN BERNARDINO VALLEY COL	364	0	0	0	0	0	0	0	364
SAN DIEGO CITY COL	13	0	0	0	0	0	0	0	13
SAN DIEGO D COMM COL C SY	219	6	0	0	0	0	6	0	213
SAN DIEGO EVENING COLLEGE	200	0	0	0	0	0	0	0	200
SAN DIEGO MESA COL	134	0	0	0	0	0	0	0	134
SAN DIEGO ST UNIVERSITY	4,092	1,600	761	0	12	626	20	181	2,492
SAN FRANCISCO CONSV MUSIC	13	0	0	0	0	0	0	0	13
SAN FRANCISCO STATE U	2,629	530	60	0	5	453	6	6	2,099
SAN JOAQUIN DELTA COL	1,101	12	0	0	12	0	0	0	1,089
SAN JOSE BIBLE COL	14	0	0	0	0	0	0	0	14
SAN JOSE CITY COL	465	126	126	0	0	0	0	0	339
SAN JOSE STATE UNIVERSITY	2,989	791	312	0	0	386	9	84	2,198
SANTA ANA COL	215	0	0	0	0	0	0	0	215
SANTA BARBARA CITY COL	459	40	40	0	0	0	0	0	419
SANTA MONICA COLLEGE	119	0	0	0	0	0	0	0	119
SANTA ROSA JR COL	338	0	0	0	0	0	0	0	338
SCRIPPS COL	50	3	0	0	3	0	0	0	47
SHASTA COL	157	0	0	0	0	0	0	0	157
SIERRA COL	128	0	0	0	0	0	0	0	128
SIMPSON COLLEGE	33	0	0	0	0	0	0	0	33
SKYLINE COLLEGE	124	0	0	0	0	0	0	0	124
SOLANO COL	337	0	0	0	0	0	0	0	337
SOUTHERN CAL COL	100	0	0	0	0	0	0	0	100
SOUTHERN CAL COL OPTMTRY	279	0	0	0	0	0	0	0	279
SOUTHERN CAL SCH THEOLOGY	22	0	0	0	0	0	0	0	22
SOUTHWESTERN COL	372	0	0	0	0	0	0	0	372
ST MARYS COL CALIFORNIA	29	1	0	0	0	0	1	0	28
STANFORD UNIV	56,861	54,516	46,237	1,011	0	6,354	236	678	2,345
STATE CTR J C DIST C SYS	76	0	0	0	0	0	0	0	76
TAFT COL	9	0	0	0	0	0	0	0	9
THE WRIGHT INSTITUTE	71	60	60	0	0	0	0	0	11
U S INTERNATIONAL UNIV	625	154	3	0	0	106	10	35	471
UNIV OF CAL BERKELEY	58,419	54,655	41,371	292	10	4,811	1,386	6,785	3,764
UNIV OF CAL DAVIS	20,272	17,427	15,668	127	0	1,371	211	50	2,845
UNIV OF CAL IRVINE	7,258	5,917	4,865	0	18	918	96	20	1,341
UNIV OF CAL LOS ANGELES	60,884	50,858	43,570	369	45	5,507	383	984	10,026
UNIV OF CAL RIVERSIDE	5,316	4,341	3,997	0	0	280	47	17	975
UNIV OF CAL SAN DIEGO	55,214	52,055	48,693	136	27	2,649	238	312	3,159
UNIV OF CAL SANTA CRUZ	2,083	1,888	1,573	0	0	285	30	0	195
UNIV OF CAL CENTRAL SYS	3,406	2,353	2,007	0	0	24	322	0	1,053
UNIV OF CAL SAN FRANCISCO	30,916	26,966	21,734	137	0	4,802	225	68	3,950
UNIV OF CAL SANTA BARBARA	5,503	3,917	3,532	75	25	145	53	87	1,586
UNIV OF REDLANDS	264	73	53	0	4	0	6	10	191
UNIV OF SAN FRANCISCO	1,385	720	288	0	0	376	7	49	665
UNIV OF SANTA CLARA	741	477	361	0	8	5	8	95	264
UNIV OF SOUTHERN CAL	32,086	25,774	22,060	41	0	3,214	268	191	6,312
UNIV OF THE PACIFIC	2,599	341	169	0	0	98	9	65	2,258
UNIVERSITY OF SAN DIEGO	41	6	0	0	0	0	6	0	35
VENTURA COL	299	0	0	0	0	0	0	0	299
VICTOR VALLEY COL	47	0	0	0	0	0	0	0	47
WEST COAST UNIV	57	16	0	0	16	0	0	0	41
WEST HILLS COLLEGE	44	0	0	0	0	0	0	0	44
WEST LOS ANGELES COLLEGE	59	0	0	0	0	0	0	0	59
WEST VALLEY COL	282	0	0	0	0	0	0	0	282
WESTMONT COL	51	0	0	0	0	0	0	0	51
WHITTIER COL	115	0	0	0	0	0	0	0	115
YUBA COL	199	0	0	0	0	0	0	0	199
COLORADO, TOTAL	64,170	46,560	37,466	118	237	5,246	430	3,063	17,610
ADAMS STATE COL	674	21	0	0	0	21	0	0	653
AIMS COL	201	1	0	0	1	0	0	0	200
ARAPAHOE COMMUNITY COLL	65	0	0	0	0	0	0	0	65
COLORADO COL	82	38	19	0	0	16	3	0	44
COLORADO MOUNTAIN COL	26	0	0	0	0	0	0	0	26
COLORADO SCH OF MINES	968	928	850	17	0	37	14	10	40
COLORADO STATE UNIV	16,282	14,269	11,938	6	59	333	176	1,807	2,013
COLORADO WOMEN'S COLLEGE	99	0	0	0	0	0	0	0	99
COMMUNITY COLLEGE DENVER	447	0	0	0	0	0	0	0	447
EL PASO COMMUNITY COLLEGE	209	0	0	0	0	0	0	0	209
FORT LEWIS COL	932	18	0	0	0	0	0	18	914
ILIFF SCHOOL OF THEOLOGY	9	0	0	0	0	0	0	0	9
LAMAR COMMUNITY COLLEGE	32	0	0	0	0	0	0	0	32
LORETTO HEIGHTS COL	480	5	0	0	0	0	5	0	475
MESA COL	156	0	0	0	0	0	0	0	156
METROPOLITAN STATE COL	940	124	0	0	0	124	0	0	816
NORTHEASTERN JR COL	73	0	0	0	0	0	0	0	73
OTERO JR COL	217	0	0	0	0	0	0	0	217
RANGELY COL	20	0	0	0	0	0	0	0	20

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
COLORADO									
REGIS COL	53	5	0	0	0	0	5	0	48
ROCKMONT COL	42	0	0	0	0	0	0	0	42
SOUTHERN COLORADO ST COL	1,273	213	0	0	165	43	5	0	1,060
ST THOMAS SEM COL	13	0	0	0	0	0	0	0	13
TRINIDAD STATE JR COL	343	0	0	0	0	0	0	0	343
UNIV OF COLORADO	32,530	25,227	20,728	49	0	3,671	214	557	7,303
UNIV OF DENVER	5,527	5,140	3,896	46	0	533	52	613	387
UNIV OF NORTHERN COLORADO	2,420	571	35	0	4	469	6	57	1,849
WESTERN ST COL COLORADO	57	0	0	0	0	0	0	0	57
CONNECTICUT, TOTAL	62,809	48,274	37,969	651	234	7,398	519	1,503	14,535
ALBERTUS MAGNUS COL	50	0	0	0	0	0	0	0	50
ANNHURST COL	21	0	0	0	0	0	0	0	21
CENTRAL CONN ST COL	476	19	0	0	18	0	1	0	457
CONNECTICUT COL	414	71	65	0	0	0	6	0	343
EASTERN CONN STATE COL	263	43	0	0	25	0	0	18	220
FAIRFIELD UNIV	576	246	152	0	51	0	6	37	330
GREATER HARTFORD COMM COL	5	0	0	0	0	0	0	0	5
HARTFORD COL FOR WOMEN	24	2	0	0	2	0	0	0	22
HARTFORD STATE TECH COL	42	0	0	0	0	0	0	0	42
HOUSATONIC REG COMM COL	76	0	0	0	0	0	0	0	76
MANCHESTER COMM COL	58	0	0	0	0	0	0	0	58
MATTATUCK COMMUNITY COL	216	0	0	0	0	0	0	0	216
MIDDLESEX COMM COL	91	20	0	0	0	20	0	0	71
MITCHELL COL	29	0	0	0	0	0	0	0	29
MORSE OF HARTFORD	20	0	0	0	0	0	0	0	20
NEW ENGLAND INST	105	105	95	0	0	0	6	4	0
NORTHWESTN CONN COMM COL	40	2	0	0	2	0	0	0	38
NORWALK COMM COL	157	8	0	0	8	0	0	0	149
NORWALK STATE TECH COL	27	0	0	0	0	0	0	0	27
POST JR COL	121	0	0	0	0	0	0	0	121
QUINNIPIAC COL	322	74	66	0	8	0	0	0	248
SACRED HEART UNIV	48	0	0	0	0	0	0	0	48
SOUTH CENTRAL COMM COL	312	0	0	0	0	0	0	0	312
SOUTHERN CONN STATE COL	676	46	0	0	12	0	0	34	630
ST JOSEPH COL	69	19	0	0	0	0	6	12	50
THAMES VALLEY ST TECH COL	52	2	0	0	2	0	0	0	50
TRINITY COL	145	3	0	0	0	0	3	0	142
TUNXIS COMMUNITY COLLEGE	133	0	0	0	0	0	0	0	133
UNIV OF BRIDGEPORT	692	157	65	0	32	54	6	0	535
UNIV OF CONNECTICUT	13,839	9,964	7,005	0	47	1,471	173	1,268	3,875
UNIV OF HARTFORD	963	23	18	0	1	4	0	0	940
UNIV OF NEW HAVEN	287	1	0	0	0	0	1	0	286
WATERBURY STATE TECH COL	14	0	0	0	0	0	0	0	14
WESLEYAN UNIV	971	596	473	0	6	63	23	31	375
WESTERN CONN STATE COL	87	1	0	0	0	0	1	0	86
YALE UNIV	41,389	36,873	30,030	651	20	5,786	287	99	4,516
DELAWARE, TOTAL	6,920	4,528	3,045	0	45	164	137	1,137	2,392
BRANDYWINE COLLEGE	157	17	0	0	17	0	0	0	140
DELAWARE STATE COL	1,480	649	334	0	18	6	90	201	831
DELAWARE TECH & COMM COL	256	0	0	0	0	0	0	0	256
GOLDEY BEACOM COLLEGE	45	0	0	0	0	0	0	0	45
UNIV OF DELAWARE	4,783	3,852	2,711	0	0	158	47	936	931
WESLEY COL	128	10	0	0	10	0	0	0	118
WILMINGTON COLLEGE	71	0	0	0	0	0	0	0	71
DIST. OF COLUMBIA, TOTAL	108,933	30,477	18,642	5,099	194	3,777	758	2,007	78,456
AMERICAN UNIVERSITY	1,858	1,050	778	0	20	149	25	78	808
CATHOLIC UNIV OF AMERICA	4,585	2,849	1,780	0	34	891	33	111	1,736
DIST OF COL TCHRS COL	219	0	0	0	0	0	0	0	219
DUNBARTON COL HOLY CROSS	2	1	0	0	1	0	0	0	1
FEDERAL CITY COL	2,929	709	72	0	0	93	150	394	2,220
GALLAUDET COL	10,521	386	350	0	0	29	7	0	10,135
GEORGE WASHINGTON UNIV	15,633	9,910	7,929	0	108	874	110	889	5,723
GEORGETOWN UNIV	13,837	5,754	4,768	0	15	792	122	57	8,083
HOWARD UNIV	57,794	9,325	2,863	5,099	14	949	296	104	48,469
IMMACULATA COL OF WASH	12	0	0	0	0	0	0	0	12
MOUNT VERNON COLLEGE	12	0	0	0	0	0	0	0	12
SOUTHEASTERN UNIV	22	2	0	0	2	0	0	0	20
STRAYER COLLEGE	30	0	0	0	0	0	0	0	30
TRINITY COL	103	0	0	0	0	0	0	0	103
WASHINGTON TECHNICAL INST	1,377	492	102	0	0	0	6	384	885
FLORIDA, TOTAL	83,952	51,255	39,529	647	251	5,383	869	4,374	32,697
BARRY COL	340	192	56	0	0	136	0	0	148
BETHUNE-COOKMAN COL	862	20	20	0	0	0	0	0	842
BISCAYNE COL	90	0	0	0	0	0	0	0	90
BREVARD COMMUNITY COLLEGE	259	0	0	0	0	0	0	0	259
BROWARD COMMUNITY COLLEGE	322	0	0	0	0	0	0	0	322
CENTRAL FLORIDA CMTY COL	309	23	0	0	0	23	0	0	286
CHIPOLA JR COL	107	1	0	0	0	0	1	0	106
DAYTONA BEACH CMTY COL	196	16	0	0	0	16	0	0	180
ECKERD COLLEGE	117	6	0	0	0	0	6	0	111

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
FLORIDA									
EDISON COMMUNITY COLLEGE	83	0	0	0	0	0	0	0	83
EDWARD WATERS COL	390	0	0	0	0	0	0	0	390
EMBRY-RIDDLE AERO UNIV	117	14	0	0	14	0	0	0	103
FLA INTERNATIONAL UNIV	954	60	0	0	60	0	0	0	894
FLAGLER COLLEGE	41	0	0	0	0	0	0	0	41
FLORIDA AGR & MECH UNIV	3,758	1,168	603	0	4	4	305	252	2,590
FLORIDA ATLANTIC UNIV	632	246	157	0	0	27	7	55	386
FLORIDA INST OF TECH	723	422	374	0	9	0	6	33	301
FLORIDA JR COL	543	13	0	0	13	0	0	0	530
FLORIDA KEYS CMTY COLLEGE	87	0	0	0	0	0	0	0	87
FLORIDA MEMORIAL COL	789	103	0	0	0	103	0	0	686
FLORIDA SOUTHERN COL	81	0	0	0	0	0	0	0	81
FLORIDA STATE UNIV	8,889	6,804	5,309	11	9	1,122	65	288	2,085
FLORIDA TECHNOLOGICL UNIV	807	429	403	0	20	0	6	0	378
FORT LAUDERDALE UNIV	48	0	0	0	0	0	0	0	48
GULF COAST CMTY COLLEGE	85	0	0	0	0	0	0	0	85
HILLSBOROUGH CMTY COLLEGE	227	0	0	0	0	0	0	0	227
INDIAN RIVER CMTY COLLEGE	136	0	0	0	0	0	0	0	136
JACKSONVILLE UNIV	100	5	0	0	0	0	5	0	95
JONES COL	206	0	0	0	0	0	0	0	206
LAKE CITY COMMUNITY COLL	211	0	0	0	0	0	0	0	211
LAKE-SUMTER COMMUNITY COL	26	0	0	0	0	0	0	0	26
MANATEE JR COL	450	0	0	0	0	0	0	0	450
MARYMOUNT COL	47	0	0	0	0	0	0	0	47
MIAMI DADE CC	1,582	6	0	0	0	0	6	0	1,576
NEW COL	10	5	0	0	0	0	5	0	5
NORTH FLORIDA JR COL	108	0	0	0	0	0	0	0	108
NOVA UNIV	1,062	1,062	913	137	0	0	12	0	0
OKALOOSA-WALTON JR COL	28	0	0	0	0	0	0	0	28
PALM BEACH ATLANTIC COLL	67	0	0	0	0	0	0	0	67
PALM BEACH JR COL	56	28	0	0	0	27	1	0	28
PENSACOLA JR COL	158	0	0	0	0	0	0	0	158
POLK JR COL	84	0	0	0	0	0	0	0	84
ROLLINS COL	112	0	0	0	0	0	0	0	112
SANTA FE CMTY COLLEGE	473	0	0	0	0	0	0	0	473
SEM OF ST VINCENT DE PAUL	6	0	0	0	0	0	0	0	6
SEMINOLE JR COL	159	5	0	0	5	0	0	0	154
SOUTH FLORIDA JR COL	13	1	0	0	1	0	0	0	12
SOUTH-EASTERN BIBLE COL	163	0	0	0	0	0	0	0	163
ST JOHNS RIVER JR COL	50	0	0	0	0	0	0	0	50
ST LEO COL	139	0	0	0	0	0	0	0	139
ST PETERSBURG JR COL	268	0	0	0	0	0	0	0	268
ST UNIV SYS OF FLA	213	213	207	0	0	0	6	0	0
STETSON UNIV	206	3	0	0	0	0	3	0	203
TALLAHASSEE COMMUNITY COL	93	0	0	0	0	0	0	0	93
TAMPA COL	19	0	0	0	0	0	0	0	19
UNIV OF FLORIDA	25,128	19,139	12,664	66	37	2,675	225	3,472	5,989
UNIV OF MIAMI	27,940	19,673	17,552	633	0	1,143	178	167	8,267
UNIV OF SOUTH FLORIDA	2,720	1,481	1,227	0	20	107	20	107	1,239
UNIV OF TAMPA	105	6	0	0	0	0	6	0	99
UNIV OF WEST FLORIDA	374	28	0	0	22	0	6	0	346
UNIVERSITY OF NORTH FLA	423	83	44	0	39	0	0	0	340
VALENCIA COMMUNITY COLL	164	0	0	0	0	0	0	0	164
WEBBER COL	5	0	0	0	0	0	0	0	5
GEORGIA, TOTAL	65,208	37,948	24,796	163	59	3,961	2,357	6,612	27,260
ABRAHAM BALDWIN AGR COL	242	0	0	0	0	0	0	0	242
ALBANY JR COL	233	0	0	0	0	0	0	0	233
ALBANY STATE COL	994	110	0	0	0	16	77	17	884
ANDREW COL	30	0	0	0	0	0	0	0	30
ARMSTRONG STATE COL	183	27	0	0	0	27	0	0	156
ATLANTA CHRISTIAN COL	57	0	0	0	0	0	0	0	57
ATLANTA COLLEGE OF ART	28	0	0	0	0	0	0	0	28
ATLANTA UNIV	1,140	432	98	0	0	170	0	164	708
ATLANTA UNIVERSITY CENTER	1,546	620	59	0	0	0	561	0	926
AUGUSTA COL	180	0	0	0	0	0	0	0	180
BERRY COL	137	0	0	0	0	0	0	0	137
BIRDWOOD JR COL	8	0	0	0	0	0	0	0	8
BRENAU COL	29	0	0	0	0	0	0	0	29
BREWTON-PARKER COL	47	0	0	0	0	0	0	0	47
BRUNSWICK JR COL	234	0	0	0	0	0	0	0	234
CLARK COL	2,426	297	74	0	0	0	223	0	2,129
CLAYTON JUNIOR COLLEGE	108	0	0	0	0	0	0	0	108
COLUMBUS COL	253	38	0	0	0	32	0	6	215
COVENANT COL	90	0	0	0	0	0	0	0	90
DALTON JR COL	43	0	0	0	0	0	0	0	43
DEKALB COMMUNITY COLLEGE	248	0	0	0	0	0	0	0	248
EMMANUEL COL	47	0	0	0	0	0	0	0	47
EMORY UNIV	13,856	10,612	8,382	16	32	1,751	162	269	3,244
FERNBANK SCIENCE CENTER	6	6	0	0	0	6	0	0	0
FLOYD JUNIOR COLLEGE	69	0	0	0	0	0	0	0	69

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE							
STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
GEORGIA									
FORT VALLEY STATE COL	1,713	1,162	724	0	0	65	6	367	551
GAINESVILLE JR COL	176	0	0	0	0	0	0	0	176
GEORGIA COLLEGE	183	55	10	0	2	29	5	9	128
GEORGIA INST OF TECH	7,978	7,629	6,174	62	21	413	884	75	349
GEORGIA MILITARY COL	11	0	0	0	0	0	0	0	11
GEORGIA SOUTHERN COL	393	41	36	0	0	0	5	0	352
GEORGIA SOUTHWESTERN COL	188	0	0	0	0	0	0	0	188
GEORGIA STATE UNIVERSITY	2,002	571	287	0	4	239	6	35	1,431
GORDON JUNIOR COLLEGE	48	0	0	0	0	0	0	0	48
INTERDENOMINA THEOL CTR	18	0	0	0	0	0	0	0	18
KENNESAW JR COL	190	0	0	0	0	0	0	0	190
LA GRANGE COL	158	12	0	0	0	0	0	12	146
MACON JR COL	68	0	0	0	0	0	0	0	68
MEDICAL COL OF GEORGIA	4,705	1,959	1,675	0	0	215	69	0	2,746
MERCER UNIV	56	0	0	0	0	0	0	0	56
MERCER UNIV	440	2	0	0	0	0	2	0	438
MIDDLE GEORGIA COL	212	0	0	0	0	0	0	0	212
MOREHOUSE COL	768	242	23	0	0	81	0	138	526
MORRIS BROWN COL	1,193	14	0	0	0	14	0	0	1,179
NORTH GEORGIA COL	171	11	0	0	0	10	1	0	160
OGLETHORPE COL	63	0	0	0	0	0	0	0	63
PAINE COL	1,252	25	0	0	0	0	25	0	1,227
PIEDMONT COL	39	0	0	0	0	0	0	0	39
REINHARDT COL	49	0	0	0	0	0	0	0	49
SAVANNAH STATE COL	1,233	272	17	0	0	0	244	11	961
SHORTER COL	12	0	0	0	0	0	0	0	12
SOUTH GEORGIA COL	278	0	0	0	0	0	0	0	278
SPELMAN COL	832	64	0	0	0	47	1	16	768
TIFT COL	18	0	0	0	0	0	0	0	18
TOCCOA FALLS INST	108	0	0	0	0	0	0	0	108
TRUETT MCCONNELL COL	38	0	0	0	0	0	0	0	38
UNIV OF GEORGIA	17,706	13,715	7,210	85	0	846	81	5,493	3,991
VALDOSTA ST COL	241	0	0	0	0	0	0	0	241
WESLEYAN COL	8	0	0	0	0	0	0	0	8
WEST GEORGIA COL	393	32	27	0	0	0	5	0	361
YOUNG HARRIS COL	41	0	0	0	0	0	0	0	41
HAWAII, TOTAL	24,251	15,641	13,506	46	0	918	286	885	8,610
CHAMINADE COL OF HONOLULU	380	18	0	0	0	18	0	0	362
HAWAII LOA COLLEGE	33	0	0	0	0	0	0	0	33
HAWAII PACIFIC COLLEGE	140	0	0	0	0	0	0	0	140
MAUNAOLU COL	248	0	0	0	0	0	0	0	248
UNIV OF HAWAII	23,450	15,623	13,506	46	0	900	286	885	7,827
IDAHO, TOTAL	7,545	3,567	1,982	0	72	117	63	1,333	3,978
BOISE STATE COLLEGE	1,130	26	7	0	4	15	0	0	1,104
COL OF IDAHO	141	8	0	0	0	6	2	0	133
COL OF SOUTHERN IDAHO	252	0	0	0	0	0	0	0	252
IDAHO STATE UNIV	1,517	102	48	0	0	43	6	5	1,415
LEWIS AND CLARK STATE COL	53	0	0	0	0	0	0	0	53
NORTH IDAHO COLLEGE	193	65	0	0	65	0	0	0	128
NORTHWEST NAZARENE COL	122	9	0	0	3	0	6	0	113
UNIV OF IDAHO	4,137	3,357	1,927	0	0	53	49	1,328	780
ILLINOIS, TOTAL	169,548	115,107	88,034	4,046	1,035	13,754	1,070	7,168	54,441
AMER CONSERV OF MUSIC	1	0	0	0	0	0	0	0	1
AUGUSTANA COL	62	1	0	0	0	0	1	0	61
AURORA COL	69	0	0	0	0	0	0	0	69
BARAT COLLEGE	404	0	0	0	0	0	0	0	404
BELLEVILLE AREA COLLEGE	92	0	0	0	0	0	0	0	92
BLACK HAWK COLLEGE	203	0	0	0	0	0	0	0	203
BLACKBURN COL	26	0	0	0	0	0	0	0	26
BRADLEY UNIV	498	48	0	0	0	0	6	42	450
CARL SANDBURG COL	84	7	0	0	7	0	0	0	77
CENTRAL YMCA COMM COL	2,830	16	0	0	0	16	0	0	2,814
CHI COL OSTEOPATHIC MED	1,586	0	0	0	0	0	0	0	1,586
CHICAGO CONSERVATORY COL	10	0	0	0	0	0	0	0	10
CHICAGO STATE UNIVERSITY	1,376	106	0	0	15	0	80	11	1,270
CHICAGO THEOL SEM	16	0	0	0	0	0	0	0	16
CITY COLLEGES OF CHICAGO	6,220	25	0	0	0	25	0	0	6,195
COL OF DU PAGE	475	34	0	0	7	27	0	0	441
COL OF ST FRANCIS	18	0	0	0	0	0	0	0	18
COLLEGE OF LAKE COUNTY	176	23	0	0	23	0	0	0	153
COLUMBIA COL	14	0	0	0	0	0	0	0	14
CONCORDIA TCHRS COL	16	0	0	0	0	0	0	0	16
DANVILLE JR COL	167	0	0	0	0	0	0	0	167
DEPAUL UNIV	1,164	525	32	0	9	471	8	5	639
DEVRY INST OF TECHNOLOGY	444	0	0	0	0	0	0	0	444
EASTERN ILLINOIS UNIV	215	17	17	0	0	0	0	0	198
ELGIN COMM COL	175	32	0	0	0	32	0	0	143
ELMHURST COL	141	7	0	0	7	0	0	0	134

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
ILLINOIS									
EUREKA COL	162	0	0	0	0	0	0	0	162
FELICIAN COL	5	0	0	0	0	0	0	0	5
GARRETT BIBLICAL INST	45	0	0	0	0	0	0	0	45
GEORGE WILLIAMS COL	191	39	0	0	0	39	0	0	152
GOVERNORS STATE UNIV	481	32	32	0	0	0	0	0	449
GREENVILLE COL	138	12	0	0	12	0	0	0	126
HEBREW THEOL COL	24	0	0	0	0	0	0	0	24
HIGHLAND COMM COL	96	0	0	0	0	0	0	0	96
ILL COL OF PODIATRIC MED	537	0	0	0	0	0	0	0	537
ILLINOIS BENEDICTINE COL	725	262	50	0	200	6	6	0	463
ILLINOIS CENTRAL COL	328	0	0	0	0	0	0	0	328
ILLINOIS COL	14	0	0	0	0	0	0	0	14
ILLINOIS COL OF OPTOMETRY	593	0	0	0	0	0	0	0	593
ILLINOIS INST OF TECH	6,055	5,949	5,401	10	20	292	33	193	106
ILLINOIS ST UNIV	1,778	187	53	0	22	40	6	66	1,591
ILLINOIS VALLEY COM COLL	14	0	0	0	0	0	0	0	14
ILLINOIS WESLEYAN UNIV	211	20	0	0	20	0	0	0	191
JOHN A LOGAN COLLEGE	36	0	0	0	0	0	0	0	36
JOLIET JR COL	209	24	0	0	24	0	0	0	185
JUDSON COL	54	0	0	0	0	0	0	0	54
KANKAKEE COMMUNITY COL	70	0	0	0	0	0	0	0	70
KASKASKIA COL	49	0	0	0	0	0	0	0	49
KENDALL COL	66	0	0	0	0	0	0	0	66
KISHWAUKEE COL	40	0	0	0	0	0	0	0	40
KNOX COL	149	98	40	0	9	0	2	47	51
LAKE FOREST COL	135	12	6	0	0	0	6	0	123
LAKE LAND COL	77	1	0	0	1	0	0	0	76
LEWIS AND CLARK CMTY COL	8	0	0	0	0	0	0	0	8
LEWIS UNIVERSITY	381	9	0	0	9	0	0	0	372
LINCOLN CHRISTIAN COL	84	0	0	0	0	0	0	0	84
LINCOLN COL	11	0	0	0	0	0	0	0	11
LINCOLN LAND JR COLLEGE	176	14	0	0	14	0	0	0	162
LOYOLA UNIV	5,251	1,885	1,204	0	11	617	53	0	3,366
LUTHERAN SCH OF THEOLOGY	24	0	0	0	0	0	0	0	24
MACCORMAC COL	85	0	0	0	0	0	0	0	85
MACMURRAY COL	219	43	0	0	36	0	0	7	176
MCHENRY COUNTY COL	58	8	0	0	8	0	0	0	50
MCKENDREE COL	49	0	0	0	0	0	0	0	49
MILLIKIN UNIV	70	0	0	0	0	0	0	0	70
MONMOUTH COL	90	13	0	0	7	0	6	0	77
MORAINE VALLEY COMM COLL	146	0	0	0	0	0	0	0	146
MORTON JR COL	53	0	0	0	0	0	0	0	53
MUNDELEIN COL	158	60	60	0	0	0	0	0	98
NAT COL OF EDUCATION	472	0	0	0	0	0	0	0	472
NORTH CENTRAL COL	56	0	0	0	0	0	0	0	56
NORTH PARK COL THEOL SEM	300	0	0	0	0	0	0	0	300
NORTHEASTERN ILL UNIV	1,218	6	0	0	0	0	6	0	1,212
NORTHERN BAPT THEOL SEM	5	0	0	0	0	0	0	0	5
NORTHERN ILLINOIS UNIV	2,416	759	439	0	43	100	9	168	1,657
NORTHWESTERN UNIV	20,885	16,513	13,719	67	58	2,306	185	178	4,372
OLIVET NAZARENE COL	674	212	0	0	212	0	0	0	462
OLNEY CENTRAL COLLEGE	278	24	0	0	24	0	0	0	254
PARKLAND COL	99	0	0	0	0	0	0	0	99
PESTALOZZI FROEBEL TCHR C	5	0	0	0	0	0	0	0	5
PRAIRIE STATE COL	158	0	0	0	0	0	0	0	158
QUINCY COL	101	0	0	0	0	0	0	0	101
ROBERT MORRIS COL	37	0	0	0	0	0	0	0	37
ROCK VALLEY COL	173	0	0	0	0	0	0	0	173
ROOSEVELT UNIV	644	69	9	0	28	0	0	32	575
ROSARY COL	116	0	0	0	0	0	0	0	116
RUSH UNIVERSITY	96	0	0	0	0	0	0	0	96
SANGAMON STATE UNIVERSITY	213	52	0	0	23	0	29	0	161
SAUK VALLEY COL	125	0	0	0	0	0	0	0	125
SCHOOLS OF THE ART INST	71	0	0	0	0	0	0	0	71
SEABURY-WESTERN THEOL SEM	1	0	0	0	0	0	0	0	1
SHAWNEE COLLEGE	108	14	0	0	14	0	0	0	94
SHIMER COL	14	0	0	0	0	0	0	0	14
SOUTHEASTERN ILLINOIS COL	26	0	0	0	0	0	0	0	26
SOUTHERN ILL U-CARBONDALE	2,479	1,424	525	0	9	792	20	78	1,055
SOUTHN ILL U-EDWARDSVILLE	1,369	281	221	0	37	16	7	0	1,088
SPERTUS COLL OF JUDAICA	79	22	0	0	22	0	0	0	57
SPOON RIVER COLLEGE	106	24	0	0	24	0	0	0	82
SPRINGFIELD COL IN ILL	5	0	0	0	0	0	0	0	5
ST XAVIER COL	393	181	0	0	0	181	0	0	212
THORNTON COMMUNITY COL	149	0	0	0	0	0	0	0	149
TRINITY CHRISTIAN COL	39	5	0	0	5	0	0	0	34
TRINITY COL	86	1	0	0	0	0	1	0	85
TRITON COL	320	0	0	0	0	0	0	0	320
U OF HLTH SCI/CHI MED SCH	1,495	738	546	0	0	161	31	0	757
UNIV OF CHICAGO	39,967	36,688	30,954	369	0	5,120	213	32	3,279

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
ILLINOIS									
UNIV OF ILL CEN SYS	886	664	654	0	0	0	10	0	222
UNIV OF ILLINOIS-CHGO CIR	2,682	1,832	1,615	21	28	101	16	51	850
UNIV OF ILLINOIS-MED CTR	12,486	5,875	4,347	0	0	1,364	121	183	6,611
UNIV OF ILLINOIS-URBANA	48,163	46,162	28,886	3,579	25	2,180	209	6,155	2,001
WABASH VALLEY COL	92	0	0	0	0	0	0	0	92
WAUBONSEE COMMUNITY COL	98	0	0	0	0	0	0	0	98
WESTERN ILLINOIS UNIV	474	52	24	0	22	0	6	0	422
WHEATON COL	33	0	0	0	0	0	0	0	33
WILLIAM RAINEY HARPER COL	237	0	0	0	0	0	0	0	237
INDIANA, TOTAL	68,857	44,273	33,496	275	280	4,068	465	5,687	24,584
ANCILLA DOMINI COL	1	0	0	0	0	0	0	0	1
ANDERSON COL	283	0	0	0	0	0	0	0	283
BALL STATE UNIV	1,354	184	0	0	24	39	3	122	1,178
BETHEL COL	22	0	0	0	0	0	0	0	22
BUTLER UNIV	144	0	0	0	0	0	0	0	144
CHRISTIAN THEOL SEM	120	57	0	0	0	57	0	0	63
CONCORDIA SENIOR COL	27	0	0	0	0	0	0	0	27
DEPAUW UNIV	161	6	0	0	0	0	6	0	155
EARLHAM COL	246	20	0	0	10	0	5	5	226
FORT WAYNE ART INSTITUTE	17	0	0	0	0	0	0	0	17
FORT WAYNE BIBLE COL	137	0	0	0	0	0	0	0	107
FRANKLIN COL	81	0	0	0	0	0	0	0	81
GOSHEN COL	323	21	21	0	0	0	0	0	302
GRACE THEOL SEM	87	0	0	0	0	0	0	0	87
HANOVER COL	43	0	0	0	0	0	0	0	43
HOLY CROSS JR COL	27	0	0	0	0	0	0	0	27
HUNTINGTON COL	88	0	0	0	0	0	0	0	88
IND UNIV CEN SYS	79	41	27	0	14	0	0	0	38
INDIANA CENTRAL COL	125	0	0	0	0	0	0	0	125
INDIANA INST OF TECH	183	0	0	0	0	0	0	0	183
INDIANA STATE UNIV	1,711	353	226	0	29	17	43	38	1,358
INDIANA U REG CAM SYS OFF	550	47	6	0	35	0	6	0	503
INDIANA UNIV-BLOOMINGTON	12,453	8,093	6,445	79	48	958	78	506	4,360
INDIANA UNIV-INDIANAPOLIS	13,836	5,860	4,879	0	0	861	116	4	7,976
INTL JR COL OF BUSINESS	21	0	0	0	0	0	0	0	21
MANCHESTER COL	134	9	0	0	0	0	0	9	125
MARIAN COL	104	0	0	0	0	0	0	0	104
MARION COL	197	0	0	0	0	0	0	0	197
OAKLAND CITY COL	62	0	0	0	0	0	0	0	62
PURDUE UNIV	28,451	24,368	17,756	10	65	1,755	157	4,625	4,083
ROSE-HULMAN INST OF TECH	68	4	2	0	0	0	2	0	64
ST FRANCIS COL	78	0	0	0	0	0	0	0	78
ST JOSEPHS COL	337	24	0	0	24	0	0	0	313
ST MARY-OF-THE-WOODS COL	37	0	0	0	0	0	0	0	37
ST MARYS COL	58	0	0	0	0	0	0	0	58
ST MEINRAD COL	31	0	0	0	0	0	0	0	31
ST MEINRAD SCH - THEOLOGY	8	0	0	0	0	0	0	0	8
TAYLOR UNIV	154	4	0	0	3	0	1	0	150
TRI-ST COL	94	0	0	0	0	0	0	0	94
UNIV OF EVANSVILLE	392	5	0	0	0	5	0	0	387
UNIV OF NOTRE DAME	5,513	5,068	4,118	190	17	358	55	330	445
VALPARAISO UNIV	353	42	0	0	3	0	1	38	311
VINCENNES UNIV	673	43	0	0	16	27	0	0	630
WABASH COL	24	24	14	0	0	0	0	10	0
IOWA, TOTAL	48,674	28,799	19,265	244	79	3,628	777	4,806	19,875
AMER INST OF BUSINESS	28	0	0	0	0	0	0	0	28
AREA SIX COMMUNITY COL	373	0	0	0	0	0	0	0	373
BRIAR CLIFF COL	566	0	0	0	0	0	0	0	566
BUENA VISTA COL	155	1	0	0	1	0	0	0	154
CENTRAL COL	391	20	0	0	9	0	0	11	371
CLARKE COL	84	1	0	0	0	0	1	0	83
COE COL	167	5	0	0	0	0	5	0	162
COL OF OSTEOPATH MED SURG	1,513	4	4	0	0	0	0	0	1,509
CORNELL COL	88	4	0	0	0	0	4	0	84
DES MOINES AREA CC-ANKENY	530	47	0	0	15	27	5	0	483
DIVINE WORD COL	16	0	0	0	0	0	0	0	16
DORDT COL	172	3	0	0	3	0	0	0	169
DRAKE UNIV	893	145	0	0	0	25	0	120	748
EASTERN IOWA COMM COL	145	0	0	0	0	0	0	0	145
GRACELAND COL	351	5	0	0	2	0	3	0	346
GRAND VIEW COL	58	0	0	0	0	0	0	0	58
GRINNELL COL	98	54	44	0	0	0	6	4	44
HAWKEYE INST OF TECH	97	0	0	0	0	0	0	0	97
INDIAN HILLS COMMUNITY CO	11	0	0	0	0	0	0	0	11
IOWA CENTRAL COMM COL	83	1	0	0	0	0	1	0	82
IOWA LAKES COMMUNITY COL	140	2	0	0	2	0	0	0	138
IOWA ST U OF SCIENCE&TECH	11,681	10,471	5,190	152	7	404	487	4,231	1,210
IOWA WESLEYAN COL	213	0	0	0	0	0	0	0	213
IOWA WESTERN COMM COL	136	27	0	0	0	27	0	0	109
KIRKWOOD COMMUNITY COLL	744	90	0	0	0	90	0	0	654

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
IOWA									
LORAS COL	210	1	0	0	0	0	1	0	209
LUTHER COL	671	32	0	0	0	10	3	19	639
MARYCREST COL	172	7	0	0	0	7	0	0	165
MORNINGSIDE COL	241	0	0	0	0	0	0	0	241
MT MERCY COL	305	0	0	0	0	0	0	0	305
MT ST CLARE COL	18	0	0	0	0	0	0	0	18
NE IOWA AREA VOC-TECH SCH	101	0	0	0	0	0	0	0	101
NORTH IOWA AREA COMM COL	149	0	0	0	0	0	0	0	149
NORTHWESTERN COL	186	0	0	0	0	0	0	0	186
OTTUMWA HEIGHTS COL	171	0	0	0	0	0	0	0	171
PALMER JR COL	5	0	0	0	0	0	0	0	5
SIMPSON COL	181	3	0	0	3	0	0	0	178
SOUTHEASTERN CMTY COLLEGE	76	8	0	0	0	0	8	0	68
SOUTHWESTERN COMM COLLEGE	41	0	0	0	0	0	0	0	41
ST AMBROSE COL	49	0	0	0	0	0	0	0	49
UNIV OF DUBUQUE	99	0	0	0	0	0	0	0	99
UNIV OF IOWA	25,403	17,729	14,027	92	14	3,014	246	336	7,674
UNIV OF NORTHERN IOWA	1,031	121	0	0	16	16	4	85	910
UPPER IOWA UNIV	172	0	0	0	0	0	0	0	172
VENNARD COL	57	0	0	0	0	0	0	0	57
WALDORF COL	121	0	0	0	0	0	0	0	121
WARTBURG COL	145	18	0	0	7	8	3	0	127
WARTBURG THEOL SEM	11	0	0	0	0	0	0	0	11
WESTERN IOWA TECH	39	0	0	0	0	0	0	0	39
WESTMAR COL	162	0	0	0	0	0	0	0	162
WILLIAM PENN COL	125	0	0	0	0	0	0	0	125
KANSAS, TOTAL	37,709	19,413	12,448	17	153	2,727	781	3,287	18,296
ALLEN COUNTY COMM JR COL	29	0	0	0	0	0	0	0	29
BAKER UNIV	164	0	0	0	0	0	0	0	164
BARTON CNTY COMM JR COL	57	0	0	0	0	0	0	0	57
BENEDICTINE COLLEGE	228	69	0	0	0	0	5	64	159
BETHANY COL	93	2	0	0	0	0	2	0	91
BETHEL COL	361	36	15	0	0	21	0	0	325
BUTLER COUNTY COMM JR COL	96	0	0	0	0	0	0	0	96
CENTRAL COL	60	0	0	0	0	0	0	0	60
CLOUD COUNTY COMM JR COL	60	0	0	0	0	0	0	0	60
COFFEYVILLE COMM JR COL	56	0	0	0	0	0	0	0	56
COL OF EMPORIA	37	0	0	0	0	0	0	0	37
COLBY COMM JR COL	51	0	0	0	0	0	0	0	51
COWLEY COUNTY COMM JR COL	18	0	0	0	0	0	0	0	18
DODGE CITY COMM JR COL	105	2	0	0	2	0	0	0	103
DONNELLY COL	83	0	0	0	0	0	0	0	83
FORT HAYS KANSAS ST COL	700	0	0	0	0	0	0	0	700
FORT SCOTT COMM JR COL	67	0	0	0	0	0	0	0	67
FRIENDS BIBLE COL	20	0	0	0	0	0	0	0	20
FRIENDS UNIV	106	16	0	0	16	0	0	0	90
GARDEN CITY COMM JR COL	80	0	0	0	0	0	0	0	80
HESSTON COL	114	0	0	0	0	0	0	0	114
HIGHLAND COMM JR COL	15	0	0	0	0	0	0	0	15
HUTCHINSON COMM JR COL	154	0	0	0	0	0	0	0	154
INDEPENDENCE COMM JR COL	71	0	0	0	0	0	0	0	71
JOHNSON CO COMMUNITY COLL	228	38	0	0	34	0	4	0	190
KANS CITY KANS COM JR COL	173	0	0	0	0	0	0	0	173
KANS ST COL OF PITTSBURG	362	39	0	0	0	0	0	39	323
KANSAS NEWMAN COLLEGE	266	0	0	0	0	0	0	0	266
KANSAS STATE TCHRS COL	1,233	331	0	0	0	144	4	183	902
KANSAS STATE UNIV	8,213	6,500	3,225	17	49	354	69	2,786	1,713
KANSAS TECHNICAL INST	37	0	0	0	0	0	0	0	37
KANSAS WESLEYAN	182	1	0	0	0	0	1	0	181
LABETTE COMM JR COL	18	0	0	0	0	0	0	0	18
MANHATTAN CHRISTIAN COL	40	0	0	0	0	0	0	0	40
MARYMOUNT COL	301	7	0	0	0	7	0	0	294
MCPHERSON COL	101	0	0	0	0	0	0	0	101
MID-AMERICAN NAZARENE COL	50	0	0	0	0	0	0	0	50
NEOSHO COUNTY COMM JR COL	33	0	0	0	0	0	0	0	33
OTTAWA UNIV	727	0	0	0	0	0	0	0	727
PRATT COMM JR COL	24	0	0	0	0	0	0	0	24
SEWARD CO COMMUNITY JR COL	59	6	0	0	6	0	0	0	53
SOUTHWESTERN COL	192	3	0	0	0	0	3	0	189
ST JOHNS COL	3	0	0	0	0	0	0	0	3
ST MARY COL	46	0	0	0	0	0	0	0	46
ST MARY OF THE PLAINS COL	65	0	0	0	0	0	0	0	65
STERLING COL	139	0	0	0	0	0	0	0	139
TABOR COL	79	25	0	0	0	25	0	0	54
UNIV OF KANSAS	20,440	11,821	8,777	0	25	2,143	682	194	8,619
WASHBURN UNIV OF TOPEKA	273	9	6	0	0	0	3	0	264
WICHITA STATE UNIV	1,600	508	425	0	21	33	8	21	1,092

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
KENTUCKY, TOTAL	35,512	16,586	8,563	9	296	1,786	226	5,706	18,926
ALICE LLOYD COL	296	32	0	0	0	32	0	0	264
ASBURY COL	94	28	0	0	0	28	0	0	66
ASBURY THEOL SEM	24	0	0	0	0	0	0	0	24
BELLARMINE-URSULINE COL	250	6	0	0	0	0	6	0	244
BEREA COL	450	11	0	0	0	11	0	0	439
BRESCIA COL	68	0	0	0	0	0	0	0	68
CAMPBELLSVILLE COL	163	0	0	0	0	0	0	0	163
CENTRE COL OF KENTUCKY	101	11	0	0	0	0	4	7	90
CUMBERLAND COL	406	1	0	0	0	0	1	0	405
EASTERN KENTUCKY UNIV	1,360	78	0	0	76	0	2	0	1,282
GEORGETOWN COL	82	0	0	0	0	0	0	0	82
KENTUCKY CHRISTIAN COL	108	0	0	0	0	0	0	0	108
KENTUCKY STATE UNIVERSITY	2,016	1,152	736	0	1	0	6	409	864
KENTUCKY WESLEYAN COL	53	5	0	0	5	0	0	0	48
LEES JR COL	428	0	0	0	0	0	0	0	428
LINDSEY WILSON COL	35	0	0	0	0	0	0	0	35
LOUISVILLE PRES THEOL SEM	13	0	0	0	0	0	0	0	13
MIDWAY COLLEGE	362	0	0	0	0	0	0	0	362
MOREHEAD STATE UNIV	1,523	70	26	0	0	26	9	9	1,453
MURRAY STATE UNIV	1,101	105	96	0	0	9	0	0	996
PIKEVILLE COL	246	0	0	0	0	0	0	0	246
SEMINARY OF ST PIUS X	15	0	0	0	0	0	0	0	15
SOUTHEASTN CHRISTIAN COL	17	0	0	0	0	0	0	0	17
SPALDING COLLEGE	174	13	0	0	0	13	0	0	161
ST CATHERINE COL	34	0	0	0	0	0	0	0	34
SUE BENNETT COL	46	0	0	0	0	0	0	0	46
THOMAS MORE COL	193	79	0	0	20	6	4	49	114
TRANSYLVANIA UNIVERSITY	47	22	0	0	0	0	0	22	25
UNION COL	221	0	0	0	0	0	0	0	221
UNIV OF KENTUCKY	19,276	12,520	6,164	0	67	1,138	126	5,025	6,756
UNIV OF LOUISVILLE	5,117	2,297	1,483	9	63	523	62	157	2,820
WESTERN KENTUCKY UNIV	1,193	156	58	0	64	0	6	28	1,037
LOUISIANA, TOTAL	59,384	26,133	16,506	21	233	3,797	846	4,730	33,251
CENTENARY COLL OF LOUIS	68	12	0	0	12	0	0	0	56
DELGADO VOC TECH JR COLL	425	35	0	0	5	23	7	0	390
DILLARD UNIV	811	111	20	0	0	0	91	0	700
GRAMBLING COL	2,128	272	98	0	3	53	62	56	1,856
LA ST U MED CTR N ORLEANS	5,126	2,664	1,984	0	0	549	77	54	2,462
LA ST UNIV BATON ROUGE	20,093	9,584	5,135	0	26	316	62	4,045	10,509
LA ST UNIV NEW ORLEANS	1,209	396	293	21	30	33	9	10	813
LOUISIANA COL	66	0	0	0	0	0	0	0	66
LOUISIANA TECH UNIVERSITY	817	162	92	0	39	25	6	0	655
LOYOLA UNIV	518	155	0	0	31	69	0	55	363
LSU CENTRAL SYSTEM	934	197	115	0	0	74	8	0	737
MCNEESE STATE UNIVERSITY	393	3	0	0	3	0	0	0	390
NICHOLLS STATE UNIVERSITY	427	66	0	0	0	0	2	64	361
NORTHEAST LOUISIANA UNIV	1,851	223	148	0	10	0	0	65	1,628
NORTHWESTERN ST UNIV-LA	529	26	0	0	0	20	5	1	503
NOTRE DAME SEM	37	0	0	0	0	0	0	0	37
OUR LADY HOLY CROSS COL	13	0	0	0	0	0	0	0	13
SAINT BERNARD PARISH CC	17	2	0	0	2	0	0	0	15
SOUTHEASTERN LA UNIV	375	143	135	0	8	0	0	0	232
SOUTHERN UNIV	5,796	1,961	1,050	0	41	309	243	318	3,835
ST JOSEPH SEM	31	0	0	0	0	0	0	0	31
ST MARYS DOMINICAN COL	50	26	5	0	1	0	0	20	24
TULANE UNIV	14,688	9,759	7,334	0	1	2,266	156	42	4,889
UNIV OF SOUTHWESTERN LA	1,049	125	38	0	21	60	6	0	923
XAVIER U OF LOUISIANA	1,934	171	59	0	0	0	112	0	1,763
MAINE, TOTAL	11,077	3,359	1,524	53	32	223	67	1,460	7,718
BATES COL	48	0	0	0	0	0	0	0	48
BOWDOIN COL	391	209	36	10	0	20	6	137	182
COLBY COL	99	61	0	0	0	0	0	61	38
HUSSON COL	167	0	0	0	0	0	0	0	167
MAINE MARITIME ACADEMY	32	4	0	0	4	0	0	0	28
NASSON COL	27	0	0	0	0	0	0	0	27
RICKER COL	71	3	0	0	3	0	0	0	68
SOUTHERN ME VOC TECH INST	7	0	0	0	0	0	0	0	7
ST FRANCIS COL	32	3	0	0	3	0	0	0	29
ST JOSEPHS COL	40	0	0	0	0	0	0	0	40
THOMAS COL	93	9	0	0	9	0	0	0	84
U OF ME-PORTLAND-GORHAM	2,012	43	0	0	0	35	8	0	1,969
UNITY COLLEGE	36	3	0	0	3	0	0	0	33
UNIV MAINE, PRESQUE ISLE	480	1	0	0	0	0	1	0	479
UNIV OF MAINE ORONO	6,015	2,969	1,488	43	10	141	52	1,235	3,046
UNIV OF MAINE-AUGUSTA	185	0	0	0	0	0	0	0	185
UNIV OF MAINE, FARMINGTON	998	27	0	0	0	0	0	27	971
UNIV OF MAINE, FORT KENT	126	0	0	0	0	0	0	0	126
UNIV OF MAINE, MACHIAS	153	0	0	0	0	0	0	0	153
UNIVERSITY OF ME-BANGOR	32	27	0	0	0	27	0	0	5
WESTBROOK COLLEGE	33	0	0	0	0	0	0	0	33

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
MARYLAND, TOTAL	100,441	74,951	55,131	6,530	169	9,273	876	2,972	25,490
ALLEGANY COMM COL	322	0	0	0	0	0	0	0	322
ANNE ARUNDEL COMM COL	100	0	0	0	0	0	0	0	100
BALTIMORE COL OF COMMERCE	13	0	0	0	0	0	0	0	13
BOWIE STATE COL	1,492	119	80	0	0	33	6	0	1,373
CAPITOL INST OF TECH	13	0	0	0	0	0	0	0	13
CATONSVILLE COMM COL	186	30	0	0	25	0	5	0	156
CECIL COMMUNITY COLLEGE	66	0	0	0	0	0	0	0	66
CHARLES COUNTY COMM COL	380	301	99	0	12	190	0	0	79
CHESAPEAKE COLLEGE	57	5	0	0	0	0	5	0	52
COL OF NOTRE DAME OF MD	35	1	0	0	1	0	0	0	34
COLUMBIA UNION COL	143	14	8	0	0	0	6	0	129
COMM COL OF BALTIMORE	1,092	16	0	0	16	0	0	0	1,076
COPPIN STATE COL	2,325	465	105	0	0	58	302	0	1,860
ESSEX COMM COL	121	16	0	0	0	16	0	0	105
FREDERICK COMM COL	23	0	0	0	0	0	0	0	23
FROSTBURG STATE COL	286	0	0	0	0	0	0	0	286
GOUCHER COL	95	5	0	0	0	0	5	0	90
HAGERSTOWN JR COL	66	0	0	0	0	0	0	0	66
HARFORD COMMUNITY COLLEGE	147	6	0	0	6	0	0	0	141
HOOD COL	20	3	0	0	3	0	0	0	17
HOWARD CNTY CMTY COLLEGE	1,264	0	0	0	0	0	0	0	1,264
JOHNS HOPKINS UNIV	56,062	49,388	35,127	6,467	0	7,299	316	179	6,674
LOYOLA COL	346	46	0	0	46	0	0	0	300
MARYLAND INST COL OF ART	96	0	0	0	0	0	0	0	96
MONTGOMERY COL-ROCKVILLE	534	16	0	0	0	16	0	0	518
MORGAN STATE COL	1,332	230	0	0	9	162	0	59	1,102
MT ST MARYS COL	53	0	0	0	0	0	0	0	53
NER ISRAEL RABBINICAL COL	59	0	0	0	0	0	0	0	59
OCEAN CITY COLLEGE	19	0	0	0	0	0	0	0	19
PEABODY CONSERV OF MUSIC	42	3	0	0	0	3	0	0	39
PRINCE GEORGES COMM COL	441	7	0	0	7	0	0	0	434
SALISBURY STATE COL	78	0	0	0	0	0	0	0	78
ST JOHNS COL	15	1	0	0	0	0	1	0	14
ST JOSEPH COL	39	35	35	0	0	0	0	0	4
ST MARYS COL OF MD	55	1	0	0	0	0	1	0	54
ST MARYS SEM & UNIV	34	0	0	0	0	0	0	0	34
TOWSON STATE COL	366	0	0	0	0	0	0	0	366
UNIV OF BALTIMORE	178	29	0	0	29	0	0	0	149
UNIV OF MARYLAND CEN SYS	153	153	137	0	0	0	16	0	0
UNIV OF MD COLLEGE PARK	17,846	15,477	12,604	63	15	553	94	2,148	2,369
UNIV OF MD EASTERN SHORE	1,744	1,200	824	0	0	0	5	371	544
UNIV OF MD, BALT CNTY	557	336	330	0	0	0	6	0	221
UNIV OF MD, BALTIMORE	11,741	7,005	5,757	0	0	931	102	215	4,736
VILLA JULIE COL	66	0	0	0	0	0	0	0	66
WASHINGTON COL	21	0	0	0	0	0	0	0	21
WESTERN MARYLAND COL	318	43	25	0	0	12	6	0	275
MASSACHUSETTS, TOTAL	281,024	239,361	205,848	5,976	602	21,759	1,317	3,859	41,663
AMERICAN INTL COL	64	1	0	0	0	0	1	0	63
AMHERST COL	771	696	669	0	0	0	22	5	75
ANDOVER NEWTON THEOL SCH	39	0	0	0	0	0	0	0	39
ANNA MARIA COLLEGE	56	0	0	0	0	0	0	0	56
AQUINAS JR COLL OF BUS	78	0	0	0	0	0	0	0	78
ASSUMPTION COL	335	226	0	0	0	226	0	0	109
ATLANTIC UNION COL	98	7	0	0	0	7	0	0	91
BABSON COLLEGE	17	0	0	0	0	0	0	0	17
BAY PATH JR COL	39	0	0	0	0	0	0	0	39
BAY STATE JR COL BUSINESS	50	0	0	0	0	0	0	0	50
BECKER JR COL	4	0	0	0	0	0	0	0	4
BENTLEY COLLEGE	209	13	0	0	13	0	0	0	196
BERKLEE COLLEGE OF MUSIC	319	47	0	0	47	0	0	0	272
BERKSHIRE CHRISTIAN COL	13	0	0	0	0	0	0	0	13
BERKSHIRE COMM COL	89	0	0	0	0	0	0	0	89
BOSTON ARCHITECTURAL CTR	26	21	0	0	0	0	0	21	5
BOSTON COL	6,268	3,042	2,050	0	0	684	26	282	3,226
BOSTON CONSERV OF MUSIC	5	0	0	0	0	0	0	0	5
BOSTON STATE COLLEGE	736	21	0	0	21	0	0	0	715
BOSTON UNIV	20,115	13,259	9,557	20	0	3,453	163	66	6,856
BRADFORD COLLEGE	9	0	0	0	0	0	0	0	9
BRANDEIS UNIV	5,865	5,207	3,691	0	0	1,381	126	9	658
BRIDGEWATER STATE COLLEGE	327	78	0	0	12	0	2	64	249
BRISTOL COMM COL	358	0	0	0	0	0	0	0	358
BRYANT&STRATTON JC-BUS	29	0	0	0	0	0	0	0	29
BURDETT SCHOOL	13	0	0	0	0	0	0	0	13
CAMBRIDGE JR COL	6	0	0	0	0	0	0	0	6
CAPE COD COMM COL	109	0	0	0	0	0	0	0	109
CHAMBERLAYNE JR COL	135	0	0	0	0	0	0	0	135
CLARK UNIV	966	655	433	0	0	213	9	0	311
COL OF OUR LADY OF ELMS	106	22	0	0	19	0	0	3	84
COL OF THE HOLY CROSS	286	66	0	0	0	0	0	66	220
CURRY COL	61	0	0	0	0	0	0	0	61
DEAN JR COL	17	0	0	0	0	0	0	0	17

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
MASSACHUSETTS									
EASTERN NAZARENE COL	124	13	0	0	13	0	0	0	111
EMERSON COL	302	7	3	0	3	1	0	0	295
EMMANUEL COL	396	276	265	0	0	0	11	0	120
EPISCOPAL THEOL SCHOOL	11	11	0	0	0	11	0	0	0
FISHER JR COL	10	0	0	0	0	0	0	0	10
FITCHBURG STATE COLLEGE	156	2	0	0	0	0	2	0	154
FORSYTH SCH DENT HYGNSTS	20	0	0	0	0	0	0	0	20
FRAMINGHAM STATE COLLEGE	120	0	0	0	0	0	0	0	120
FRANKLIN INST OF BOSTON	39	0	0	0	0	0	0	0	39
GARLAND JR COL	22	0	0	0	0	0	0	0	22
GORDON COL	82	13	13	0	0	0	0	0	69
GORDON-CONWELL THEOL SEM	13	0	0	0	0	0	0	0	13
GRAHM JR COL	144	0	0	0	0	0	0	0	144
GREENFIELD COMM COL	61	0	0	0	0	0	0	0	61
HAMPSHIRE COLLEGE	374	120	43	0	40	30	7	0	254
HARVARD UNIV	61,405	56,084	45,694	190	0	9,245	376	579	5,321
HEBREW TCHRS COL	4	0	0	0	0	0	0	0	4
HELLENIC COL	23	0	0	0	0	0	0	0	23
HOLYOKE COMM COL	68	0	0	0	0	0	0	0	68
LASELL JR COL	51	0	0	0	0	0	0	0	51
LEICESTER JR COL	30	5	0	0	5	0	0	0	25
LESLEY COL	77	17	0	0	17	0	0	0	60
LOWELL STATE COLLEGE	192	0	0	0	0	0	0	0	192
LOWELL TECHNOLOGICAL INST	852	754	530	0	0	211	13	0	98
MASS BAY COMM COL	102	0	0	0	0	0	0	0	102
MASS COL OF ART	92	0	0	0	0	0	0	0	92
MASS COL OF OPTOMETRY	502	5	0	0	0	0	5	0	497
MASS COL OF PHARMACY	565	44	44	0	0	0	0	0	521
MASS INST OF TECH	125,530	123,428	113,768	5,638	122	3,337	153	410	2,102
MASS MARITIME ACAD	71	0	0	0	0	0	0	0	71
MASSASOIT COMM COL	481	144	0	0	144	0	0	0	337
MERRIMACK COL	115	15	0	0	14	0	1	0	100
MIDDLESEX COMMUNITY COL	98	0	0	0	0	0	0	0	98
MOUNT IDA JR COL	48	0	0	0	0	0	0	0	48
MOUNT WACHUSETT COMM COL	65	8	0	0	0	8	0	0	57
MT HOLYOKE COL	223	121	115	0	0	0	5	1	102
NEW ENGL CONSERV OF MUSIC	7	0	0	0	0	0	0	0	7
NEW ENGLAND SCHOOL OF LAW	43	0	0	0	0	0	0	0	43
NEWTON COLLEGE	433	365	346	0	0	0	0	19	65
NEWTON JR COL	16	9	0	0	0	9	0	0	7
NICHOLS COLLEGE	39	0	0	0	0	0	0	0	39
NORTH ADAMS STATE COLLEGE	265	0	0	0	0	0	0	0	265
NORTH SHORE COMM COL	272	0	0	0	0	0	0	0	272
NORTHAMPTON JR COLLEGE	56	0	0	0	0	0	0	0	56
NORTHEASTERN UNIV	5,434	2,366	2,080	0	0	249	37	0	3,068
NORTHERN ESSEX COMM COL	245	1	0	0	1	0	0	0	244
PERRY NORMAL SCH	25	0	0	0	0	0	0	0	25
PINE MANOR JR COL	9	0	0	0	0	0	0	0	9
QUINCY JR COL	20	0	0	0	0	0	0	0	20
QUINSIGAMOND COMM COL	141	0	0	0	0	0	0	0	141
RADCLIFFE COLLEGE	174	30	24	0	0	0	6	0	144
REGIS COL	381	219	202	0	0	0	7	10	162
SALEM STATE COLLEGE	780	22	0	0	0	22	0	0	758
SCH OF THE MUS FINE ARTS	23	0	0	0	0	0	0	0	23
SIMMONS COL	1,493	660	0	0	75	554	3	28	833
SIMON'S ROCK	29	0	0	0	0	0	0	0	29
SMITH COL	623	467	170	0	0	276	6	15	156
SOUTHEASTERN MASS UNIV	665	125	119	0	0	0	6	0	540
SPRINGFIELD COL	397	149	0	0	0	149	0	0	248
SPRINGFIELD TECH COMM COL	120	0	0	0	0	0	0	0	120
ST JOHNS SEM	17	0	0	0	0	0	0	0	17
STONEHILL COL	66	0	0	0	0	0	0	0	66
SUFFOLK UNIV	114	0	0	0	0	0	0	0	114
SWAIN SCH OF DESIGN	21	1	0	0	1	0	0	0	20
TUFTS UNIV	10,219	6,739	5,544	0	0	992	117	86	3,480
U MASS MED SCH-WORCESTER	684	424	400	0	0	10	14	0	260
UNIV OF MASS CEN SYS	125	125	119	0	0	0	6	0	0
UNIV-MASS AMHERST CAMPUS	11,760	8,472	5,791	13	14	656	87	1,911	3,288
UNIV-MASS BOSTON CAMPUS	554	233	209	0	18	0	6	0	321
WELLESLEY COL	316	150	144	0	0	0	6	0	166
WENTWORTH COLLEGE OF TECH	18	0	0	0	0	0	0	0	18
WENTWORTH INST	501	435	419	0	0	0	16	0	66
WESTERN NEW ENGLAND COL	160	20	0	0	16	0	0	4	140
WESTFIELD STATE COLLEGE	227	35	0	0	0	0	0	35	192
WHEATON COL	114	5	0	0	0	0	5	0	109
WHEELOCK COL	69	0	0	0	0	0	0	0	69
WILLIAMS COL	290	236	144	0	7	0	6	79	54
WOODS HOLE OCEAN INST	13,241	13,241	12,987	115	0	0	57	82	0
WORCESTER JR COL	12	0	0	0	0	0	0	0	12
WORCESTER POLYTECH INST	530	404	275	0	0	35	10	84	126

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
MASSACHUSETTS									
WORCESTER STATE COLLEGE	213	0	0	0	0	0	0	0	213
MICHIGAN, TOTAL	122,720	75,410	56,211	428	308	11,095	893	6,475	47,310
ADRIAN COL	42	15	0	0	5	0	6	4	27
ALBION COL	87	16	0	0	11	0	5	0	71
ALMA COL	147	27	0	0	10	0	5	12	120
ALPENA COMM COL	147	0	0	0	0	0	0	0	147
ANDREWS UNIV	83	0	0	0	0	0	0	0	83
AQUINAS COL	172	0	0	0	0	0	0	0	172
BAY DE NOC COMM COL	160	0	0	0	0	0	0	0	160
CALVIN COL	460	25	0	0	19	0	6	0	435
CENTRAL MICH UNIV	841	9	0	0	9	0	0	0	832
CHARLES S MOTT CMTY COL	725	0	0	0	0	0	0	0	725
CONCORDIA LUTHERAN JR COL	24	0	0	0	0	0	0	0	24
CRANBROOK ACAD OF ART	82	0	0	0	0	0	0	0	82
DAVENPORT COL OF BUSINESS	137	0	0	0	0	0	0	0	137
DELTA COL	783	0	0	0	0	0	0	0	783
DETROIT COL OF BUSINESS	54	1	0	0	1	0	0	0	53
DETROIT COL OF LAW	5	0	0	0	0	0	0	0	5
DETROIT INST OF TECH	609	0	0	0	0	0	0	0	609
DUNS SCOTUS COL	4	0	0	0	0	0	0	0	4
EASTERN MICHIGAN UNIV	1,149	124	58	0	0	51	6	9	1,025
FERRIS ST COL	1,248	74	0	0	0	72	2	0	1,174
GLEN OAKS COMM COL	41	0	0	0	0	0	0	0	41
GOGEBIC COMM COL	100	3	0	0	3	0	0	0	97
GRAND RAPIDS BAPT COL	25	0	0	0	0	0	0	0	25
GRAND RAPIDS JR COL	256	0	0	0	0	0	0	0	256
GRAND VALLEY STATE COL	1,447	51	0	0	0	0	51	0	1,396
HENRY FORD COMM COL	192	4	0	0	4	0	0	0	188
HIGHLAND PARK CMTY COLL	414	0	0	0	0	0	0	0	414
HILLSDALE COL	36	0	0	0	0	0	0	0	36
HOPE COL	367	173	28	0	4	22	6	113	194
JACKSON COMM COL	139	0	0	0	0	0	0	0	139
JOHN WESLEY COLLEGE	202	0	0	0	0	0	0	0	202
KALAMAZOO COL	113	5	0	0	0	0	5	0	108
KALAMAZOO VALLEY COMM COL	217	0	0	0	0	0	0	0	217
KELLOGG COMM COL	89	0	0	0	0	0	0	0	89
KIRTLAND COMM COL	26	0	0	0	0	0	0	0	26
LAKE MICHIGAN COL	100	11	0	0	11	0	0	0	89
LAKE SUPERIOR STATE COL	394	0	0	0	0	0	0	0	394
LANSING COMM COL	1,014	17	0	0	17	0	0	0	997
LAWRENCE INST OF TECH	70	13	0	0	0	13	0	0	57
MACOMB COUNTY COMM COL	693	49	0	0	37	12	0	0	644
MADONNA COL	105	0	0	0	0	0	0	0	105
MARYGROVE COL	105	1	0	0	0	0	1	0	104
MERCY COL OF DETROIT	565	99	65	0	0	29	5	0	466
MERRILL-PALMER INST	3	0	0	0	0	0	0	0	3
MICH COL OSTEOPATHIC MED	8	8	8	0	0	0	0	0	0
MICH TECHNOLOGICAL UNIV	886	724	619	0	0	22	8	75	162
MICHIGAN CHRISTIAN JR COL	8	0	0	0	0	0	0	0	8
MICHIGAN STATE UNIV	25,530	20,405	12,752	196	7	2,090	197	5,163	5,125
MID-MICH COMMUNITY COL	55	0	0	0	0	0	0	0	55
MONROE COUNTY COMM COL	50	0	0	0	0	0	0	0	50
MONTCALM COMMUNITY COL	169	0	0	0	0	0	0	0	169
MUSKEGON BUSINESS COL	33	0	0	0	0	0	0	0	33
MUSKEGON COMMUNITY COL	132	0	0	0	0	0	0	0	132
NAZARETH COL	117	0	0	0	0	0	0	0	117
NORTH CENTRAL MICH COL	27	0	0	0	0	0	0	0	27
NORTHERN MICHIGAN UNIV	668	130	125	0	0	0	5	0	538
NORTHWESTERN MICH COL	89	0	0	0	0	0	0	0	89
NORTHWOOD INST	124	0	0	0	0	0	0	0	124
OAKLAND COMM COL	614	0	0	0	0	0	0	0	614
OAKLAND UNIV	1,626	721	520	0	0	103	21	77	905
OLIVET COL	63	0	0	0	0	0	0	0	63
SACRED HEART SEM	13	0	0	0	0	0	0	0	13
SAGINAW VALLEY COL	320	8	0	0	8	0	0	0	312
SCHOOLCRAFT COL	238	0	0	0	0	0	0	0	238
SHAW COLLEGE AT DETROIT	1,375	50	0	0	50	0	0	0	1,325
SIENA HEIGHTS COL	142	9	0	0	0	0	9	0	133
SOCIETY OF ARTS & CRAFTS	17	0	0	0	0	0	0	0	17
SOUTHWESTERN MICH COL	78	0	0	0	0	0	0	0	78
SPRING ARBOR COL	101	0	0	0	0	0	0	0	101
ST CLAIR COUNTY COMM COL	267	0	0	0	0	0	0	0	267
ST MARYS COL	19	0	0	0	0	0	0	0	19
SUOMI COL	287	2	0	0	2	0	0	0	285
UNIV OF DETROIT	1,916	286	132	0	0	11	7	135	1,630
UNIV OF MICHIGAN	56,880	44,384	36,912	232	103	6,431	398	308	12,496
WALSH COL ACCTG&BUS ADMIN	33	0	0	0	0	0	0	0	33
WASHTENAW COMM COL	264	0	0	0	0	0	0	0	264
WAYNE COUNTY CMTY COLLEGE	1,214	0	0	0	0	0	0	0	1,214
WAYNE STATE UNIV	12,910	6,968	4,819	0	3	1,610	132	404	5,942

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
MICHIGAN									
WEST SHORE COMMUNITY COLL	77	4	0	0	4	0	0	0	73
WESTERN MICH UNIV	2,698	994	173	0	0	629	18	174	1,704
MINNESOTA, TOTAL	69,106	44,945	32,391	50	200	7,194	389	4,721	24,161
ANOKA RAMSEY CC	117	0	0	0	0	0	0	0	117
AUGSBURG COL	234	38	0	0	0	38	0	0	196
AUSTIN COMMUNITY COLLEGE	123	0	0	0	0	0	0	0	123
BEMIDJI STATE COL	953	23	17	0	0	0	6	0	930
BETHANY LUTHERAN COL	20	0	0	0	0	0	0	0	20
BETHEL COL & SEM	116	1	0	0	0	0	1	0	115
BRAINED COMMUNITY COLLEGE	128	0	0	0	0	0	0	0	128
CARLETON COL	228	71	3	0	0	0	6	62	157
COL OF ST BENEDICT	424	3	0	0	2	0	1	0	421
COL OF ST CATHERINE	239	50	0	0	6	44	0	0	189
COL OF ST SCHOLASTICA	258	27	0	0	0	27	0	0	231
COL OF ST TERESA	368	17	0	0	0	0	0	17	351
COL OF ST THOMAS	149	13	0	0	0	13	0	0	136
CONCORDIA COL, MOORHEAD	258	5	1	0	4	0	0	0	253
CONCORDIA COL, ST PAUL	61	0	0	0	0	0	0	0	61
CROSIER SEM	19	0	0	0	0	0	0	0	19
FERGUS FALLS CC	53	0	0	0	0	0	0	0	53
GOLDEN VALLEY LUTHRAN COL	31	0	0	0	0	0	0	0	31
GUSTAVUS ADOLPHUS COL	155	23	8	0	4	5	6	0	132
HAMLINE UNIV	145	27	0	0	27	0	0	0	118
HIBBING COMMUNITY COLLEGE	151	0	0	0	0	0	0	0	151
INVER HILLS CC	26	21	0	0	0	21	0	0	5
ITASCA COMMUNITY COLLEGE	55	0	0	0	0	0	0	0	55
LAKEWOOD COMMUNITY COL	162	1	0	0	1	0	0	0	161
LEA COLLEGE	23	0	0	0	0	0	0	0	23
LUTHER THEOL SEM	31	0	0	0	0	0	0	0	31
MACALESTER COL	659	24	8	0	0	0	7	9	635
MANKATO STATE COL	862	180	0	0	8	145	0	27	682
MARTIN LUTHER COL	11	0	0	0	0	0	0	0	11
MESABI COMMUNITY COLLEGE	138	0	0	0	0	0	0	0	138
METROPOLITAN CC	514	28	0	0	0	28	0	0	486
MINNEAPOLIS C-ART DESIGN	111	22	0	0	22	0	0	0	89
MOORHEAD STATE COL	500	5	0	0	0	0	5	0	495
NORMANDALE COMMUNITY COL	56	16	0	0	0	16	0	0	40
NORTH CENTRAL BIBLE COL	29	0	0	0	0	0	0	0	29
NORTH HENNEPIN CC	214	2	0	0	2	0	0	0	212
NORTHLAND CC	62	0	0	0	0	0	0	0	62
RAINY RIVER CC	50	0	0	0	0	0	0	0	50
ROCHESTER CC	380	2	0	0	2	0	0	0	378
SOUTHWEST MINN STATE COL	422	39	0	0	28	0	0	11	383
ST CLOUD STATE COL	923	162	0	0	13	103	4	42	761
ST JOHNS UNIV	475	24	0	0	23	0	1	0	451
ST MARYS COL	386	150	84	0	0	0	0	66	236
ST MARYS JR COL	187	30	0	0	0	30	0	0	157
ST OLAF COL	260	70	15	0	0	43	6	6	190
ST PAUL BIBLE COL	4	0	0	0	0	0	0	0	4
ST PAUL SEM	5	0	0	0	0	0	0	0	5
UNITED THEOL SEM	17	0	0	0	0	0	0	0	17
UNIV OF MINNESOTA	57,614	43,871	32,255	50	58	6,681	346	4,481	13,743
VERMILION CC	79	0	0	0	0	0	0	0	79
WILLMAR COMMUNITY COLLEGE	172	0	0	0	0	0	0	0	172
WINONA STATE COL	398	0	0	0	0	0	0	0	398
WM MITCHELL COL OF LAW	5	0	0	0	0	0	0	0	5
WORTHINGTON CC	46	0	0	0	0	0	0	0	46
MISSISSIPPI, TOTAL	32,948	15,426	8,155	0	22	905	694	5,650	17,522
ALCORN AGR & MECH COL	2,275	1,187	744	0	0	18	39	386	1,088
BELHAVEN COL	89	5	0	0	5	0	0	0	84
BLUE MOUNTAIN COL	27	0	0	0	0	0	0	0	27
CLARKE COLLEGE	3	0	0	0	0	0	0	0	3
COAHOMA JR COL	449	0	0	0	0	0	0	0	449
COPIAH-LINCOLN JR COL	49	9	9	0	0	0	0	0	40
DELTA STATE COL	430	52	0	0	0	10	0	42	378
EAST CENTRAL JR COL	26	9	9	0	0	0	0	0	17
EAST MISS JR COL	31	0	0	0	0	0	0	0	31
HINDS JR COL	100	15	15	0	0	0	0	0	85
HOLMES JR COL	156	0	0	0	0	0	0	0	156
ITAWAMBA JR COL	88	0	0	0	0	0	0	0	88
JACKSON STATE COL	2,644	577	202	0	0	12	306	57	2,067
JONES COUNTY JR COL	58	0	0	0	0	0	0	0	58
MARY HOLMES COLLEGE	1,118	60	54	0	0	0	6	0	1,058
MERIDIAN JR COL	311	0	0	0	0	0	0	0	311
MILLSAPS COL	159	14	9	0	5	0	0	0	145
MISS DELTA JR COL	54	0	0	0	0	0	0	0	54
MISS GLF CST JR COL DST	106	0	0	0	0	0	0	0	106
MISS ST COL FOR WOMEN	118	0	0	0	0	0	0	0	118
MISS VALLEY ST COL	1,124	56	22	0	0	1	0	33	1,068
MISSISSIPPI COL	215	45	27	0	0	13	5	0	170

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1977
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
MISSISSIPPI									
MISSISSIPPI INDUS COL	146	2	2	0	0	0	0	0	144
MISSISSIPPI STATE UNIV	10,291	8,627	3,480	0	0	186	54	4,907	1,664
NATCHEZ JR COL	27	0	0	0	0	0	0	0	27
NORTHEAST MISS JR COL	139	0	0	0	0	0	0	0	139
NORTHWEST MISS JR COL	204	0	0	0	0	0	0	0	204
PEARL RIVER JR COL	61	0	0	0	0	0	0	0	61
PERKINSTON COL	19	3	0	0	3	0	0	0	16
PRENTISS NORM & IND INST	121	0	0	0	0	0	0	0	121
RUST COL	876	80	8	0	0	22	50	0	796
SAINTS COLLEGE	54	0	0	0	0	0	0	0	54
SOUTHWEST MISS JR COL	30	0	0	0	0	0	0	0	30
TOUGALOO COL	998	64	9	0	0	0	55	0	934
UNIV OF MISSISSIPPI	8,659	4,224	3,395	0	0	569	173	87	4,435
UNIV OF SOUTHERN MISS	1,059	388	161	0	9	74	6	138	671
UTICA JR COL	420	9	9	0	0	0	0	0	411
WHITWORTH COL	14	0	0	0	0	0	0	0	14
WILLIAM CAREY COL	165	0	0	0	0	0	0	0	165
WOOD JR COL	35	0	0	0	0	0	0	0	35
MISSOURI, TOTAL	84,912	54,717	39,815	61	116	8,348	712	5,665	30,195
AVILA COL	173	15	0	0	5	10	0	0	158
CENTRAL BIBLE COLLEGE	98	0	0	0	0	0	0	0	98
CENTRAL METHODIST COL	37	4	0	0	3	0	1	0	33
CENTRAL MISSOURI ST UNIV	880	292	0	0	2	271	5	14	588
COLUMBIA COLLEGE	65	0	0	0	0	0	0	0	65
CONCORDIA SEMINARY	71	0	0	0	0	0	0	0	71
COTTEY COL	16	0	0	0	0	0	0	0	16
CROWDER COL	88	0	0	0	0	0	0	0	88
CULVER-STOCKTON COL	63	0	0	0	0	0	0	0	63
DRURY COL	142	0	0	0	0	0	0	0	142
E CENTRAL JUNIOR COLLEGE	65	5	0	0	5	0	0	0	60
EDEN THEOLOGICAL SEMINARY	18	0	0	0	0	0	0	0	18
EVANGEL COL	187	0	0	0	0	0	0	0	187
FONTBONNE COL	117	0	0	0	0	0	0	0	117
HANNIBAL LAGRANGE COLLEGE	38	0	0	0	0	0	0	0	38
HARRIS TCHRS COL	122	0	0	0	0	0	0	0	122
IMMACULATE CONCEPTION SEM	10	0	0	0	0	0	0	0	10
JEFFERSON COL	71	6	0	0	6	0	0	0	65
JR COL DIS METRO KC SYS	719	6	0	0	6	0	0	0	713
KANSAS CITY ART INST	214	0	0	0	0	0	0	0	214
KANSAS CITY COL OSTEO MED	1,249	41	0	0	0	41	0	0	1,208
KIRKSVILLE COL OSTEO MED	969	35	0	0	0	35	0	0	934
LINCOLN UNIV	2,139	1,132	608	0	0	0	81	443	1,007
LINDENWOOD COL	54	0	0	0	0	0	0	0	54
MARYVILLE COLLEGE	212	0	0	0	0	0	0	0	212
MINERAL AREA COL	49	4	0	0	4	0	0	0	45
MISSOURI INST OF TECH	13	0	0	0	0	0	0	0	13
MISSOURI SOUTHERN ST COLL	157	12	9	0	0	0	3	0	145
MISSOURI VALLEY COL	69	0	0	0	0	0	0	0	69
MISSOURI WESTERN STATE C	362	15	0	0	0	15	0	0	347
MOBERLY AREA JR COLLEGE	15	0	0	0	0	0	0	0	15
NAZARENE THEOLOGICAL SEM	5	0	0	0	0	0	0	0	5
NORTHEAST MO STATE UNIV	458	63	5	0	0	0	6	52	395
NORTHWEST MO STATE UNIV	402	28	0	0	0	0	5	23	374
NOTRE DAME COL	5	0	0	0	0	0	0	0	5
PARK COL	317	0	0	0	0	0	0	0	317
ROCKHURST COL	270	0	0	0	0	0	0	0	270
SCHOOL OF THE OZARKS	159	0	0	0	0	0	0	0	159
SOUTHEAST MO STATE UNIV	218	1	0	0	0	0	1	0	217
SOUTHWEST BAPTIST COL	209	0	0	0	0	0	0	0	209
SOUTHWEST MO STATE UNIV	420	1	0	0	0	0	1	0	419
ST LOUIS COL OF PHARMACY	535	0	0	0	0	0	0	0	535
ST LOUIS INST OF MUSIC	8	0	0	0	0	0	0	0	8
ST LOUIS JR COLLEGE DIST	1,836	32	0	0	32	0	0	0	1,804
ST LOUIS UNIV	8,932	5,637	4,679	0	11	807	95	45	3,295
ST MARYS COL OF OFALLON	82	0	0	0	0	0	0	0	82
ST PAULS COL	17	0	0	0	0	0	0	0	17
STATE FAIR COMM COLLEGE	159	0	0	0	0	0	0	0	159
STEPHENS COL	29	0	0	0	0	0	0	0	29
TARKIO COL	208	0	0	0	0	0	0	0	208
THREE RIVERS CMTY COLLEGE	414	0	0	0	0	0	0	0	414
TRENTON JR COL	23	0	0	0	0	0	0	0	23
UNIV OF MISSOURI COLUMBIA	22,992	16,137	9,396	0	10	1,677	263	4,791	6,855
UNIV OF MISSOURI KAN CITY	3,106	486	396	0	0	42	22	26	2,620
UNIV OF MISSOURI ROLLA	2,197	2,009	1,727	25	0	111	16	130	188
UNIV OF MISSOURI ST LOUIS	775	385	210	0	3	165	7	0	390
UNIV OF MO CEN SYS	47	47	47	0	0	0	0	0	0
WASHINGTON UNIV	31,878	28,316	22,738	36	21	5,174	206	141	3,562
WEBSTER COL	271	0	0	0	0	0	0	0	271
WENTWORTH MILITARY ACAD	7	0	0	0	0	0	0	0	7
WESTMINSTER COL	153	2	0	0	2	0	0	0	151

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
MISSOURI									
WILLIAM JEWELL COL	213	6	0	0	6	0	0	0	207
WILLIAM WOODS COL	85	0	0	0	[illegible]	0	0	0	85
MONTANA, TOTAL	9,807	4,900	2,729	0	62	620	74	1,415	4,907
CARROLL COL	383	0	0	0	0	0	0	0	383
COL OF GREAT FALLS	63	0	0	0	0	0	0	0	63
DAWSON COL	74	4	0	0	0	0	4	0	70
EASTERN MONTANA COL	880	106	0	0	3	103	0	0	774
FLATHEAD VALLEY COMM COL	266	27	0	0	0	27	0	0	239
MILES COMMUNITY COL	92	0	0	0	0	0	0	0	92
MONTANA COL MINERAL SCI	341	160	159	0	0	0	1	0	181
MONTANA STATE UNIV	4,878	3,560	1,973	0	40	210	46	1,291	1,318
NORTHERN MONTANA COL	313	52	0	0	2	0	0	50	261
ROCKY MOUNTAIN COL	121	0	0	0	0	0	0	0	121
UNIV OF MONTANA	2,188	990	597	0	16	280	23	74	1,198
WESTERN MONTANA COL	208	1	0	0	1	0	0	0	207
NEBRASKA, TOTAL	27,354	12,448	8,124	0	35	1,485	137	2,667	14,906
BELLEVUE COLLEGE	33	1	0	0	1	0	0	0	32
CENTRAL TECHNICAL CC	42	0	0	0	0	0	0	0	42
CHADRON STATE COL	639	9	9	0	0	0	0	0	630
COL OF ST MARY	186	0	0	0	0	0	0	0	186
CONCORDIA TCHRS COL	47	0	0	0	0	0	0	0	47
CREIGHTON UNIV	3,362	473	384	0	22	11	17	39	2,889
DANA COL	61	0	0	0	0	0	0	0	61
DOANE COL	212	3	0	0	3	0	0	0	209
HASTINGS COL	65	0	0	0	0	0	0	0	65
JOHN F KENNEDY COL	67	0	0	0	0	0	0	0	67
KEARNEY STATE COL	300	21	0	0	0	0	5	16	279
MCCOOK COLLEGE	21	0	0	0	0	0	0	0	21
MIDLAND LUTHERAN COL	122	1	0	0	0	0	1	0	121
NEBRASKA SOUTHERN CC	59	0	0	0	0	0	0	0	59
NEBRASKA WESLEYAN UNIV	228	113	0	0	0	17	6	90	115
NEBRASKA WESTERN COLLEGE	48	15	0	0	0	15	0	0	33
NORTH PLATTE CC	9	0	0	0	0	0	0	0	9
NORTHEASTERN NEBRASKA COL	226	0	0	0	0	0	0	0	226
PERU STATE COL	107	0	0	0	0	0	0	0	107
PLATTE TECHNICAL CC	43	0	0	0	0	0	0	0	43
SOUTHEASTERN NEB TECH CC	3	3	0	0	0	0	0	3	0
U OF NEB MED CTR AT OMAHA	10,312	5,242	4,432	0	0	571	46	193	5,070
UNION COL	57	0	0	0	0	0	0	0	57
UNIV OF NEBRASKA CEN SYS	72	27	20	0	0	0	7	0	45
UNIV OF NEBRASKA-LINCOLN	9,318	6,136	3,177	0	9	569	55	2,326	3,182
UNIV OF NEBRASKA-OMAHA	1,542	404	102	0	0	302	0	0	1,138
WAYNE STATE COL	119	0	0	0	0	0	0	0	119
YORK COL	54	0	0	0	0	0	0	0	54
NEVADA, TOTAL	6,552	4,377	3,308	0	40	188	76	765	2,175
DESERT RESEARCH INSTITUTE	719	719	719	0	0	0	0	0	0
NORTHERN NEVADA CC	42	0	0	0	0	0	0	0	42
SIERRA NEVADA COLLEGE	11	0	0	0	0	0	0	0	11
UNIV OF NEV RENO CAMPUS	4,919	3,450	2,461	0	24	160	50	755	1,469
UNIV OF NEVADA CEN SYS	91	91	71	0	0	0	20	0	0
UNIV OF NEVADA LAS VEGAS	768	117	57	0	16	28	6	10	651
WESTERN NEVADA CMTY COL	2	0	0	0	0	0	0	0	2
NEW HAMPSHIRE, TOTAL	14,623	8,849	6,596	0	64	1,112	180	897	5,774
BELKNAP COL	94	0	0	0	0	0	0	0	94
COLBY COLLEGE N H	21	0	0	0	0	0	0	0	21
DARTMOUTH COL	6,020	4,734	3,737	0	9	821	106	61	1,286
FRANCONIA COL	39	3	0	0	3	0	0	0	36
FRANKLIN PIERCE COL	59	8	0	0	8	0	0	0	51
KEENE STATE COLLEGE	158	0	0	0	0	0	0	0	158
MT ST MARY COL	158	0	0	0	0	0	0	0	158
N H VOC TECH C CONCORD	56	0	0	0	0	0	0	0	56
N H VOC TECH C MANCHESTER	16	0	0	0	0	0	0	0	16
N H VOC TECH C PORTSMOUTH	8	0	0	0	0	0	0	0	8
NATHANIEL HAWTHORNE COL	99	5	0	0	4	0	1	0	94
NEW ENGLAND AERONAUT INST	121	0	0	0	0	0	0	0	121
NEW ENGLAND COL	211	6	0	0	6	0	0	0	205
NEW HAMPSHIRE COLLEGE	274	33	0	0	11	0	6	16	241
NOTRE DAME COL	243	0	0	0	0	0	0	0	243
PLYMOUTH STATE COLLEGE	293	18	0	0	0	0	0	18	275
RIVIER COL	31	0	0	0	0	0	0	0	31
ST ANSELMOS COL	496	13	0	0	7	0	6	0	483
UNIV OF N H DURHAM	6,207	4,029	2,859	0	16	291	61	802	2,178
WHITE PINES COLLEGE	19	0	0	0	0	0	0	0	19
NEW JERSEY, TOTAL	60,264	33,081	25,467	385	207	3,240	396	3,386	27,183
ALPHONSUS COL	15	0	0	0	0	0	0	0	15
ATLANTIC COMM COL	354	0	0	0	0	0	0	0	354
BERGEN COMMUNITY COLLEGE	252	0	0	0	0	0	0	0	252
BETH MEDRASH GEVOHA AMER	159	0	0	0	0	0	0	0	159
BLOOMFIELD COL	400	0	0	0	0	0	0	0	400
BROOKDALE COMMUNITY COLL	305	27	0	0	0	27	0	0	278

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
NEW JERSEY									
BURLINGTON COUNTY COL	316	0	0	0	0	0	0	0	316
CALDWELL COLLEGE	45	0	0	0	0	0	0	0	45
CAMDEN COUNTY COL	377	0	0	0	0	0	0	0	377
COL OF MED & DENT OF N J	11,816	3,420	2,840	0	0	438	114	28	8,396
COL OF ST ELIZABETH	162	0	0	0	0	0	0	0	162
COUNTY COL OF MORRIS	59	0	0	0	0	0	0	0	59
CUMBERLAND COUNTY COL	46	0	0	0	0	0	0	0	46
DON BOSCO COL	8	0	0	0	0	0	0	0	8
DREW UNIV	111	9	4	0	0	0	5	0	102
ENGLEWOOD CLIFFS COLLEGE	31	0	0	0	0	0	0	0	31
ESSEX COUNTY COLLEGE	1,542	29	0	0	29	0	0	0	1,513
FAIRLEIGH DICKINSON UNIV	1,473	480	326	0	0	73	0	81	993
FELICIAN COL	95	0	0	0	0	0	0	0	95
GEORGIAN COURT COL	24	0	0	0	0	0	0	0	24
GLASSBORO STATE COL	851	12	0	0	12	0	0	0	839
GLOUCESTER COUNTY COL	116	0	0	0	0	0	0	0	116
JERSEY CITY STATE COL	757	10	4	0	0	0	6	0	747
LUTHER COL BIBLE LIB ARTS	35	0	0	0	0	0	0	0	35
MERCER COUNTY COMM COL	339	0	0	0	0	0	0	0	339
MIDDLESEX COUNTY COL	273	11	0	0	0	11	0	0	262
MONMOUTH COL	138	16	0	0	0	0	6	10	122
MONTCLAIR STATE COL	885	119	46	0	15	0	6	52	766
NEWARK COL OF ENGINEERING	270	84	47	0	0	30	7	0	186
NEWARK STATE COL	523	27	0	0	13	14	0	0	496
NORTHEASTERN BIBLE C	14	0	0	0	0	0	0	0	14
OCEAN COUNTY COL	110	0	0	0	0	0	0	0	110
PASSAIC COUNTY CMTY COL	161	0	0	0	0	0	0	0	161
PRINCETON THEOL SEM	34	0	0	0	0	0	0	0	34
PRINCETON UNIV	16,278	15,619	12,801	365	0	1,149	85	1,219	659
RAMAPO COLLEGE OF N J	223	18	0	0	18	0	0	0	205
RICHARD STOCKTON ST COLL	184	18	0	0	18	0	0	0	166
RIDER COL	243	78	68	0	0	10	0	0	165
RUTGERS UNIVERSITY	15,734	10,975	7,599	0	52	1,261	133	1,930	4,759
SETON HALL UNIV	700	226	4	0	25	172	5	20	474
SOMERSET COUNTY COL	104	0	0	0	0	0	0	0	104
ST PETERS COL	909	21	0	0	9	0	12	0	888
STEVENS INST OF TECH	2,026	1,800	1,711	20	0	55	12	2	226
TOMBROCK COL	41	0	0	0	0	0	0	0	41
TRENTON STATE COL	612	66	17	0	0	0	5	44	546
UNION COL	172	0	0	0	0	0	0	0	172
UPSALA COL	434	0	0	0	0	0	0	0	434
WESTMINSTER CHOIR COL	40	0	0	0	0	0	0	0	40
WILLIAM PATERSON COLLEGE	468	16	0	0	16	0	0	0	452
NEW MEXICO, TOTAL	30,500	17,694	14,038	0	71	992	429	2,164	12,806
COL OF SANTA FE	624	119	0	0	0	113	6	0	505
EASTERN NEW MEXICO UNIV	861	79	63	0	9	0	7	0	782
NEW MEX INST MINING & TEC	1,653	1,584	1,554	0	0	0	17	13	69
NEW MEXICO HIGHLANDS UNIV	1,658	252	0	0	0	30	173	49	1,406
NEW MEXICO JR COL	59	0	0	0	0	0	0	0	59
NEW MEXICO MILITARY INST	85	0	0	0	0	0	0	0	85
NEW MEXICO STATE UNIV	11,458	8,915	7,198	0	19	174	85	1,439	2,543
UNIV OF ALBUQUERQUE	1,029	82	12	0	3	6	61	0	947
UNIV OF NEW MEXICO	12,633	6,663	5,211	0	40	669	80	663	5,970
WESTERN NEW MEXICO UNIV	440	0	0	0	0	0	0	0	440
NEW YORK, TOTAL	358,677	261,551	208,347	3,329	1,240	36,458	2,863	9,316	97,126
ACADEMY OF AERONAUTICS	17	0	0	0	0	0	0	0	17
ADELPHI UNIV	1,846	982	56	0	0	835	7	84	864
ALBANY COL OF PHARMACY	331	1	0	0	0	0	0	1	330
ALBANY LAW SCHOOL	25	0	0	0	0	0	0	0	25
ALBANY MEDICAL COL	7,294	4,682	4,006	0	0	593	83	0	2,612
ALFRED UNIV	162	9	0	0	0	3	6	0	153
BANK STREET COL OF ED	1,430	231	222	0	0	0	9	0	1,199
BARD COL	56	0	0	0	0	0	0	0	56
BARNARD COL	149	26	20	0	0	0	6	0	123
BE'ER SHMUEL TALMUDICAL A	66	0	0	0	0	0	0	0	66
BENNETT COL	20	0	0	0	0	0	0	0	20
BETH JACOB HEBR TCHRS COL	58	0	0	0	0	0	0	0	58
BRIARCLIFF COL	17	0	0	0	0	0	0	0	17
BROOKLYN LAW SCHOOL	159	146	146	0	0	0	0	0	13
CANISIUS COL	418	32	0	0	32	0	0	0	386
CATH COL IMMAC CONCEPTION	12	0	0	0	0	0	0	0	12
CAZENOVIA COL	39	0	0	0	0	0	0	0	39
CEN YESH TOM TMIMIM LUBUZ	117	0	0	0	0	0	0	0	117
CLARKSON COL OF TECH	896	806	620	0	0	18	11	157	90
COL OF MT ST VINCENT	72	0	0	0	0	0	0	0	72
COL OF NEW ROCHELLE	509	0	0	0	0	0	0	0	509
COL OF PHARMACEUTICAL SCI	298	0	0	0	0	0	0	0	298
COL OF ST ROSE	81	1	0	0	0	0	1	0	80
COLG ROCH-BEXLEY-CROZER	12	0	0	0	0	0	0	0	12
COLGATE UNIV	475	103	3	0	0	0	0	100	372

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
NEW YORK									
COLLEGE OF WHITE PLAINS	59	0	0	0	0	0	0	0	59
COLUMBIA UNIV	52,812	47,891	41,206	607	0	5,479	335	264	4,921
COLUMBIA UNIV CEN SYS	31	31	31	0	0	0	0	0	0
CONCORDIA COLLEGE	50	0	0	0	0	0	0	0	50
CUNY HOSTOS CMTY COL	72	0	0	0	0	0	0	0	72
COOPER UNION	195	70	0	0	30	26	6	8	125
CORNELL UNIV	44,123	41,839	31,360	327	22	3,625	381	6,124	2,284
CUNY BARUCH COL	96	45	45	0	0	0	0	0	51
CUNY BORO OF MAN COMM COL	131	0	0	0	0	0	0	0	131
CUNY BRONX COMM COL	775	0	0	0	0	0	0	0	775
CUNY BROOKLYN COL	580	354	209	12	20	23	7	83	226
CUNY CENTRAL SYSTEM	12,065	521	436	0	0	73	12	0	11,544
CUNY CITY COL	1,366	1,256	960	0	0	184	21	91	110
CUNY GRAD SCH & UNIV CTR	860	635	362	0	0	198	19	56	225
CUNY HUNTER COL	2,487	1,324	577	103	4	620	17	3	1,163
CUNY JOHN JAY C CRIM JUST	77	0	0	0	0	0	0	0	77
CUNY KINGSBORO COMM COL	210	0	0	0	0	0	0	0	210
CUNY LEHMAN COLLEGE	387	172	83	0	0	83	6	0	215
CUNY MEDGAR EVERS	74	43	0	0	0	43	0	0	31
CUNY MT SINAI SCH OF MED	10,061	9,036	7,385	0	0	1,517	134	0	1,025
CUNY N Y CITY CMTY COL	382	1	0	0	0	0	1	0	381
CUNY QUEENS COL	900	409	336	0	6	48	19	0	491
CUNY QUEENSBORO COMM COL	251	0	0	0	0	0	0	0	251
CUNY RICHMOND COL	101	84	56	0	0	0	0	28	17
CUNY STATEN ISL COMM COL	587	0	0	0	0	0	0	0	587
CUNY YORK COLLEGE	90	81	6	0	0	16	0	59	9
D'YOUVILLE COL	315	0	0	0	0	0	0	0	315
DOMINICAN COL OF BLAUVELT	35	1	0	0	0	0	1	0	34
DOWLING COLLEGE	317	19	3	0	15	0	1	0	298
DUDLEY OBSERVATORY	1,251	1,251	1,251	0	0	0	0	0	0
EISENHOWER COL	111	20	0	0	8	12	0	0	91
ELIZABETH SETON COL	20	0	0	0	0	0	0	0	20
ELMIRA COL	184	26	0	0	26	0	0	0	158
FINCH COL	22	0	0	0	0	0	0	0	22
FORDHAM UNIV	1,539	800	360	0	0	377	8	55	739
FRIENDS WORLD COLLEGE	33	0	0	0	0	0	0	0	33
HAMILTON COL	58	5	5	0	0	0	0	0	53
HARRIMAN COLLEGE	102	0	0	0	0	0	0	0	102
HARTWICK COL	173	0	0	0	0	0	0	0	173
HILBERT COLLEGE	92	0	0	0	0	0	0	0	92
HOBART AND WM SMITH COL	96	2	0	0	2	0	0	0	94
HOFSTRA UNIV	1,021	282	49	0	0	140	7	86	739
HOUGHTON COL	211	0	0	0	0	0	0	0	211
IONA COL	145	16	0	0	16	0	0	0	129
ITHACA COL	318	108	20	0	0	75	3	10	210
JEWISH THEOL SEM OF AMER	6	0	0	0	0	0	0	0	6
JUILLIARD SCHOOL	47	6	0	0	0	6	0	0	41
KEUKA COL	204	16	0	0	16	0	0	0	188
KINGS COL	66	0	0	0	0	0	0	0	66
KIRKLAND COLLEGE	89	16	0	0	16	0	0	0	73
LEMOYNE COL	306	5	0	0	0	0	5	0	301
LONG ISLAND UNIVERSITY	2,855	457	373	0	38	8	8	30	2,398
MANHATTAN COL	741	502	229	0	0	257	6	10	239
MANHATTAN SCH OF MUSIC	43	0	0	0	0	0	0	0	43
MANHATTANVILLE COL	124	42	20	0	7	15	0	0	82
MANNES COL OF MUSIC	17	0	0	0	0	0	0	0	17
MARIA COL OF ALBANY	107	0	0	0	0	0	0	0	107
MARIA REGINA COL	39	0	0	0	0	0	0	0	39
MARIST COL	412	0	0	0	0	0	0	0	412
MARYMOUNT COL	284	0	0	0	0	0	0	0	284
MARYMOUNT MANHATTAN COL	339	0	0	0	0	0	0	0	339
MATER DEI COL	8	0	0	0	0	0	0	0	8
MEDAILLE COL	5	0	0	0	0	0	0	0	5
MERCY COL	55	0	0	0	0	0	0	0	55
MES TOR VODAATH RABIN SEM	120	0	0	0	0	0	0	0	120
MESIVTHA TIFERETH JERU AM	36	0	0	0	0	0	0	0	36
MILLS COL OF EDUCATION	3	0	0	0	0	0	0	0	3
MIRRER YESHIVA CENT INST	59	0	0	0	0	0	0	0	59
MOLLOY COLLEGE	97	0	0	0	0	0	0	0	97
MT ST MARY COL	234	1	0	0	0	0	1	0	233
N Y C OF PODIATRIC MED	209	0	0	0	0	0	0	0	209
N Y INST OF TECHNOLOGY	302	93	92	0	0	0	1	0	209
NAZARETH COL OF ROCHESTER	37	0	0	0	0	0	0	0	37
NEW SCHOOL FOR SOCIAL RES	389	228	200	0	2	20	6	0	161
NEW YORK LAW SCHOOL	373	0	0	0	0	0	0	0	373
NEW YORK MEDICAL COL	7,978	4,826	4,027	0	0	685	100	14	3,152
NEW YORK THEOLOGICAL SEM	6	0	0	0	0	0	0	0	6
NEW YORK UNIV	37,259	31,186	24,932	90	71	5,688	231	174	6,073
NIAGARA UNIV	460	8	0	0	0	0	0	8	452
NYACK COLLEGE	28	1	0	0	1	0	0	0	27

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
NEW YORK									
PACE UNIVERSITY	577	105	0	0	5	0	100	0	472
PARSONS SCHOOL OF DESIGN	41	0	0	0	0	0	0	0	41
PAUL SMITHS COL ARTS SCI	16	0	0	0	0	0	0	0	16
POLYTECHNIC INST OF N Y	2,574	2,410	2,187	0	26	142	41	14	164
PRATT INST	390	6	0	0	0	0	6	0	384
RAB COL BOBOVER YESHIVA	74	0	0	0	0	0	0	0	74
RAB SEM NETZACH ISR RAM	54	0	0	0	0	0	0	0	54
RABB COL OF KAMENITZ YESH	41	0	0	0	0	0	0	0	41
RABBI JOSEPH RABBINCL COL	60	0	0	0	0	0	0	0	60
RABBINICAL SEM OF AMERICA	24	0	0	0	0	0	0	0	24
RABBINICL ACAD M R BERLIN	95	0	0	0	0	0	0	0	95
RABBINICL COL CHSAN SOFER	77	0	0	0	0	0	0	0	77
RCA INST	78	0	0	0	0	0	0	0	78
RENSSELAER POLYTECH INST	4,999	4,535	3,640	65	86	475	52	217	464
ROBERTS WESLEYAN COL	100	0	0	0	0	0	0	0	100
ROCHESTER INST OF TECH	578	100	86	10	0	0	4	0	478
ROCKEFELLER UNIV	13,151	13,151	10,891	1,725	0	420	89	26	0
ROSARY HILL COL	119	0	0	0	0	0	0	0	119
RUSSELL SAGE COL	416	0	0	0	0	0	0	0	416
SARAH LAWRENCE COL	158	18	0	0	18	0	0	0	140
SIENA COLLEGE	97	0	0	0	0	0	0	0	97
SKIDMORE COL	174	7	0	0	7	0	0	0	167
ST BERNARD'S SEMINARY	9	0	0	0	0	0	0	0	9
ST BONAVENTURE UNIV	60	1	0	0	0	0	1	0	59
ST FRANCIS COL	128	1	0	0	1	0	0	0	127
ST JOHN FISHER COL	110	0	0	0	0	0	0	0	110
ST JOHN VIANNEY SEM	5	5	0	0	0	0	5	0	0
ST JOHNS UNIV	916	92	43	0	36	13	0	0	824
ST JOSEPH'S COLLEGE	31	0	0	0	0	0	0	0	31
ST LAWRENCE UNIV	374	75	0	0	0	0	1	74	299
ST THOMAS AQUINAS COL	36	0	0	0	0	0	0	0	36
ST VLADIMIRS THEOL SEM	6	0	0	0	0	0	0	0	6
SUNY A&T COL ALFRED	263	14	0	0	14	0	0	0	249
SUNY A&T COL CANTON	198	0	0	0	0	0	0	0	198
SUNY A&T COL COBLESKILL	122	0	0	0	0	0	0	0	122
SUNY A&T COL FARMINGDALE	584	0	0	0	0	0	0	0	584
SUNY A&T COL MORRISVILLE	74	0	0	0	0	0	0	0	74
SUNY A&T DELHI	212	41	0	0	28	13	0	0	171
SUNY ADIRONDACK CMTY COL	57	0	0	0	0	0	0	0	57
SUNY AUBURN CMTY COL	40	0	0	0	0	0	0	0	40
SUNY BROOME TECH CMTY COL	120	3	0	0	3	0	0	0	117
SUNY C ENV SCI & FORESTRY	757	612	415	160	0	21	10	6	145
SUNY CENTRAL SYSTEM	1,164	1,164	790	0	0	0	6	368	0
SUNY CLINTON CMTY COL	37	0	0	0	0	0	0	0	37
SUNY CMTY COL FINGER LAKE	165	29	0	0	29	0	0	0	136
SUNY COL AT OLD WESTBURY	218	35	0	0	35	0	0	0	183
SUNY COL BROCKPORT	893	206	73	0	27	0	6	100	687
SUNY COL BUFFALO	1,160	35	33	0	0	0	2	0	1,125
SUNY COL CORTLAND	329	37	31	0	0	0	6	0	292
SUNY COL FREDONIA	244	23	17	0	0	0	6	0	221
SUNY COL GENESEO	449	27	27	0	0	0	0	0	422
SUNY COL NEW PALTZ	595	79	21	0	35	23	0	0	516
SUNY COL OSWEGO	440	176	110	7	1	0	6	52	264
SUNY COL PLATTSBURGH	384	12	6	0	0	0	6	0	372
SUNY COL POTSDAM	152	0	0	0	0	0	0	0	152
SUNY COL PURCHASE	542	144	45	0	99	0	0	0	398
SUNY COLLEGE ONEONTA	435	14	14	0	0	0	0	0	421
SUNY COLUMBIA GREENE COL	79	41	0	0	9	32	0	0	38
SUNY CORNING CMTY COL	310	5	0	0	0	0	5	0	305
SUNY DOWNSTATE MED CTR	7,775	5,780	4,402	0	0	1,277	101	0	1,995
SUNY DUTCHESS CMTY COL	154	19	0	0	0	19	0	0	135
SUNY ERIE CMTY COL	164	0	0	0	0	0	0	0	164
SUNY FASHION INST TECH	177	0	0	0	0	0	0	0	177
SUNY FULTON MCNT CMTY COL	48	0	0	0	0	0	0	0	48
SUNY GENESEE CMTY COL	139	0	0	0	0	0	0	0	139
SUNY HERKIMER CO CMTY COL	44	0	0	0	0	0	0	0	44
SUNY HUDSON VAL CMTY COL	269	0	0	0	0	0	0	0	269
SUNY JAMESTOWN CMTY COL	97	0	0	0	0	0	0	0	97
SUNY JEFFERSON CMTY COL	61	0	0	0	0	0	0	0	61
SUNY MARITIME COL	30	6	0	0	0	0	6	0	24
SUNY MOHAWK VAL CMTY COL	125	0	0	0	0	0	0	0	125
SUNY MONROE CMTY COL	264	0	0	0	0	0	0	0	264
SUNY NASSAU CMTY COL	1,089	5	0	0	5	0	0	0	1,084
SUNY NIAGARA CTY CMTY COL	258	26	0	0	26	0	0	0	232
SUNY NORTH CNTY CMTY COL	100	16	0	0	0	16	0	0	84
SUNY ONONDAGA CNTY CO COL	329	67	0	0	35	32	0	0	262
SUNY ORANGE CNTY CMTY COL	258	41	0	0	41	0	0	0	217
SUNY ROCKLAND CMTY COL	352	35	0	0	19	16	0	0	317
SUNY SCHEN CNTY CMTY COL	70	0	0	0	0	0	0	0	70
SUNY ST COL OF OPTOMETRY	99	0	0	0	0	0	0	0	99

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
NEW YORK									
SUNY ST U ALBANY	6,648	4,505	4,077	31	0	292	43	62	2,143
SUNY ST U BINGHAMTON	1,228	520	409	0	0	80	8	23	708
SUNY ST U BUFFALO	14,631	10,199	7,991	27	35	1,772	232	142	4,432
SUNY ST U STONY BROOK	7,576	6,788	5,833	0	35	544	70	306	788
SUNY SUFFOLK CNTY CC COL	588	0	0	0	0	0	0	0	588
SUNY SULLIVAN CO CMTY COL	92	16	0	0	16	0	0	0	76
SUNY TOMP CORT CMTY COL	66	0	0	0	0	0	0	0	66
SUNY ULSTER CNTY CMTY COL	157	0	0	0	0	0	0	0	157
SUNY UPSTATE MED CTR	5,801	2,700	2,088	0	0	522	90	0	3,101
SUNY WESTCHESTER CMTY COL	141	0	0	0	0	0	0	0	141
SYRACUSE UNIV	10,468	7,500	5,873	0	8	1,282	51	286	2,968
TEACHERS COL	5,055	3,199	1,846	0	33	1,221	47	52	1,856
TROCAIRE COL	118	0	0	0	0	0	0	0	118
UNION COL	400	194	87	0	41	0	6	60	206
UNION THEOL SEMINARY	45	0	0	0	0	0	0	0	45
UNIV OF ROCHESTER	26,068	22,928	18,853	155	74	3,545	208	83	3,140
UTICA COLLEGE	274	18	0	0	11	0	7	0	256
VASSAR COL	327	89	19	0	70	0	0	0	238
VILLA MARIA COL BUFFALO	29	0	0	0	0	0	0	0	29
WADHAMS HALL	1	0	0	0	0	0	0	0	1
WAGNER COL	254	30	0	0	0	30	0	0	224
WEBB INST OF NAVAL ARCH	125	120	113	0	0	0	7	0	5
WELLS COL	30	0	0	0	0	0	0	0	30
YESH BETH SHEAR RABB INST	45	0	0	0	0	0	0	0	45
YESHIVA UNIV	28,256	22,819	18,641	0	0	4,002	176	0	5,437
NORTH CAROLINA, TOTAL	110,685	75,208	47,331	4,555	209	11,872	2,867	8,364	35,477
APPALACHIAN STATE UNIV	644	37	15	0	7	10	5	0	607
ASHVLL-BUNCOMBE TECH INST	34	0	0	0	0	0	0	0	34
ATLANTIC CHRISTIAN COL	153	0	0	0	0	0	0	0	153
BARBER-SCOTIA COL	411	1	0	0	0	0	1	0	410
BEAUFORT COUNTY TECH-INST	48	0	0	0	0	0	0	0	48
BELMONT ABBEY COL	77	0	0	0	0	0	0	0	77
BENNETT COL	869	81	22	0	3	27	29	0	788
BREVARD COL	17	0	0	0	0	0	0	0	17
CALDWELL COMMUNITY COLL	49	2	0	0	2	0	0	0	47
CAMPBELL COL	313	21	0	0	0	0	0	21	292
CAPE FEAR TECHNICAL INST	318	260	0	0	14	246	0	0	58
CARTERET TECHNICAL INST	28	0	0	0	0	0	0	0	28
CATAWBA COL	20	0	0	0	0	0	0	0	20
CATAWBA VALLEY TECH INST	28	0	0	0	0	0	0	0	28
CENTRAL CAROLINA TECH INS	40	0	0	0	0	0	0	0	40
CENTRAL PIEDMONT COMM COL	311	11	0	0	11	0	0	0	300
CHOWAN COL	175	12	0	0	12	0	0	0	163
COASTAL CAROLINA CMTY COL	5	0	0	0	0	0	0	0	5
COL OF THE ALBEMARLE	137	0	0	0	0	0	0	0	137
CRAVEN COMMUNITY COLLEGE	25	0	0	0	0	0	0	0	25
DAVIDSON COL	124	57	0	0	0	57	0	0	67
DAVIDSON COUNTY COMM COL	39	0	0	0	0	0	0	0	39
DUKE UNIV	34,157	30,423	19,717	4,442	10	5,430	693	131	3,734
DURHAM COLLEGE	385	17	0	0	0	17	0	0	368
DURHAM TECHNICAL INST	38	0	0	0	0	0	0	0	38
EAST CAROLINA UNIV	951	366	24	0	8	202	5	127	585
EDGECOMBE TECHNICAL INST	1	1	0	0	1	0	0	0	0
ELIZABETH CITY STATE UNIV	904	186	0	0	8	0	178	0	718
ELON COL	57	0	0	0	0	0	0	0	57
FAYETTEVILLE STATE UNIV	1,641	329	324	0	5	0	0	0	1,312
FAYETTEVILLE TECH INST	199	0	0	0	0	0	0	0	199
FORSYTH TECHNICAL INST	39	0	0	0	0	0	0	0	39
GARDNER-WEBB COL	115	0	0	0	0	0	0	0	115
GASTON COL	203	0	0	0	0	0	0	0	203
GREENSBORO COL	36	0	0	0	0	0	0	0	36
GUILFORD COL	67	3	0	0	0	0	0	3	64
GUILFORD TECHNICAL INST	74	10	0	0	10	0	0	0	64
HAYWOOD TECHNICAL INST	19	0	0	0	0	0	0	0	19
HIGH POINT COL	22	0	0	0	0	0	0	0	22
ISOTHERMAL COMM COL	25	0	0	0	0	0	0	0	25
JAMES SPRUNT INSTITUTE	64	0	0	0	0	0	0	0	64
JOHNSON C SMITH UNIV	1,038	66	0	0	0	20	46	0	972
KINGS COL	241	0	0	0	0	0	0	0	241
KITTRELL COL	960	453	453	0	0	0	0	0	507
LEES-MCRAE COL	74	0	0	0	0	0	0	0	74
LENOIR COMMUNITY COLLEGE	82	10	0	0	0	10	0	0	72
LENOIR-RHYNE COL	159	1	0	0	0	0	1	0	158
LIVINGSTONE COL	790	275	0	0	0	60	215	0	515
LOUISBURG COL	56	1	0	0	0	0	1	0	55
MARS HILL COL	311	20	0	0	5	0	6	9	291
MARTIN TECHNICAL INST	175	2	0	0	2	0	0	0	173
MEREDITH COL	86	0	0	0	0	0	0	0	86
METHODIST COL	79	0	0	0	0	0	0	0	79
MITCHELL CC	51	0	0	0	0	0	0	0	51

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
NORTH CAROLINA									
MONTREAT-ANDERSON COL	49	0	0	0	0	0	0	0	49
MOUNT OLIVE COLLEGE	72	0	0	0	0	0	0	0	72
N C AGRIC & TECH ST UNIV	3,627	1,856	1,003	0	8	101	135	609	1,771
N C SCHOOL OF THE ARTS	51	0	0	0	0	0	0	0	51
N C STATE UNIV AT RALEIGH	15,995	15,117	7,233	23	43	505	82	7,231	878
N C WESLEYAN COL	44	0	0	0	0	0	0	0	44
NO CAROLINA CENTRAL UNIV	1,725	206	8	0	11	15	130	42	1,519
PEACE COL	27	0	0	0	0	0	0	0	27
PEMBROKE STATE UNIVERSITY	410	4	0	0	4	0	0	0	406
PFEIFFER COL	93	9	0	0	9	0	0	0	84
PITT TECHNICAL INSTITUTE	51	13	0	0	0	13	0	0	38
QUEENS COL	41	0	0	0	0	0	0	0	41
RANDOLPH TECHNICAL INST	9	0	0	0	0	0	0	0	9
RICHMOND TECHNICAL INST	125	0	0	0	0	0	0	0	125
ROCKINGHAM COMM COL	53	0	0	0	0	0	0	0	53
ROWAN TECHNICAL INSTITUTE	24	0	0	0	0	0	0	0	24
SACRED HEART COL	43	0	0	0	0	0	0	0	43
SAINT MARYS COLLEGE	7	0	0	0	0	0	0	0	7
SALEM COL	5	0	0	0	0	0	0	0	5
SAMPSON TECHNICAL INST	25	0	0	0	0	0	0	0	25
SANDHILLS COMM COL	103	0	0	0	0	0	0	0	103
SHAW UNIV	1,727	98	15	0	0	17	66	0	1,629
SOUTHEASTERN COMM COL	125	0	0	0	0	0	0	0	125
SOUTHWESTERN TECH INST	33	0	0	0	0	0	0	0	33
ST ANDREWS PRESBY COL	92	6	0	0	0	0	6	0	86
ST AUGUSTINES COL	1,560	172	0	0	0	0	172	0	1,388
SURRY COMM COL	65	0	0	0	0	0	0	0	65
TECH INST OF ALAMANCE	39	6	0	0	6	0	0	0	33
U OF NO CAROLINA AT WILMT	358	150	150	0	0	0	0	0	208
UNIV OF N C AT ASHEVILLE	152	52	0	0	0	0	4	48	100
UNIV OF N C AT CHAP HILL	27,400	19,683	14,867	100	0	4,205	388	123	7,717
UNIV OF N C AT CHARLOTTE	198	12	0	0	12	0	0	0	186
UNIV OF N C AT GREENSBORO	826	331	0	0	0	249	82	0	495
UNIV OF N C GEN SYS	669	669	655	0	0	14	0	0	0
W W HOLDING TECH INST	28	0	0	0	0	0	0	0	28
WAKE FOREST UNIV	4,623	3,523	2,778	0	0	635	90	20	1,100
WARREN WILSON COL	346	5	0	0	5	0	0	0	341
WAYNE COMMUNITY COLLEGE	392	27	0	0	0	27	0	0	365
WESTERN CAROLINA UNIV	609	80	59	0	9	12	0	0	529
WESTERN PIEDMONT COMM COL	84	0	0	0	0	0	0	0	84
WILKES COMM COL	299	0	0	0	0	0	0	0	299
WILSON COUNTY TECH INST	229	0	0	0	0	0	0	0	229
WINGATE COL	71	0	0	0	0	0	0	0	71
WINSTON-SALEM STATE UNIV	1,217	544	8	0	4	0	532	0	673
NORTH DAKOTA, TOTAL	10,852	4,837	2,590	0	14	385	90	1,758	6,015
BISMARCK JR COL	332	0	0	0	0	0	0	0	332
DICKINSON STATE COL	216	0	0	0	0	0	0	0	216
JAMESTOWN COL	704	158	137	0	0	21	0	0	546
LAKE REGION JR COL	60	0	0	0	0	0	0	0	60
MARY COL	771	48	0	0	9	39	0	0	723
MAYVILLE STATE COL	94	0	0	0	0	0	0	0	94
MINOT ST COL	324	23	2	0	0	4	3	14	301
NORTH DAKOTA ST SCH SCI	239	0	0	0	0	0	0	0	239
NORTH DAKOTA STATE UNIV	4,632	3,138	1,408	0	5	33	56	1,636	1,494
UNIV OF NORTH DAKOTA	3,335	1,470	1,043	0	0	288	31	108	1,865
VALLEY CITY STATE COL	145	0	0	0	0	0	0	0	145
OHIO, TOTAL	125,082	70,754	51,619	431	507	9,142	1,638	7,417	54,328
ANTIOCH COL	3,050	1,149	1,003	0	4	61	8	73	1,901
ART ACADEMY OF CINCINNATI	13	0	0	0	0	0	0	0	13
ASHLAND COL	197	22	0	0	22	0	0	0	175
ATHENAEUM OF OHIO	15	0	0	0	0	0	0	0	15
BALDWIN-WALLACE COL	475	50	0	0	26	0	0	24	425
BLUFFTON COL	309	30	18	0	12	0	0	0	279
BORROMEO COLLEGE OF OHIO	10	0	0	0	0	0	0	0	10
BOWLING GREEN STATE UNIV	1,514	546	316	0	0	167	7	56	968
CAPITAL UNIV	310	15	0	0	15	0	0	0	295
CASE WESTERN RESERVE UNIV	21,967	18,193	13,813	94	13	3,891	214	168	3,774
CEDARVILLE COL	47	0	0	0	0	0	0	0	47
CENTRAL STATE UNIV	2,669	697	191	0	0	12	471	23	1,972
CLARK TECHNICAL COLLEGE	70	0	0	0	0	0	0	0	70
CLEVELAND INST OF ART	52	0	0	0	0	0	0	0	52
CLEVELAND INST OF MUSIC	22	0	0	0	0	0	0	0	22
CLEVELAND STATE UNIV	1,129	125	54	0	49	16	6	0	1,004
COL MT ST JOSEPH-ON-OHIO	97	5	0	0	0	0	5	0	92
COL OF STEUBENVILLE	175	0	0	0	0	0	0	0	175
COL OF WOOSTER	158	51	18	0	17	0	5	11	107
COLUMBUS COL ART & DESIGN	97	15	0	0	15	0	0	0	82
COLUMBUS TECHNICAL INST	282	20	0	0	20	0	0	0	262
CUYAHOGA COMM COL	910	49	0	0	49	0	0	0	861
DAVIS JUNIOR COLLEGE	21	0	0	0	0	0	0	0	21

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
OHIO									
DEFIANCE COL	147	0	0	0	0	0	0	0	147
DENISON UNIV	62	23	17	0	0	0	6	0	39
DYKE COL	22	0	0	0	0	0	0	0	22
EDGECLIFF COLLEGE	90	0	0	0	0	0	0	0	90
EVANGELICAL LUTH THEO SEM	61	0	0	0	0	0	0	0	61
FINDLAY COL	265	0	0	0	0	0	0	0	265
FRANKLIN UNIV	5	0	0	0	0	0	0	0	5
HEIDELBERG COL	87	21	0	0	0	0	6	15	66
HIRAM COL	584	53	19	0	0	15	6	13	531
HOCKING TECHNICAL COLLEGE	143	15	0	0	15	0	0	0	128
JEFFERSON CNTY TECH INST	18	0	0	0	0	0	0	0	18
JOHN CARROLL UNIV	122	33	20	0	0	0	6	7	89
KENT STATE UNIV	2,445	900	514	0	0	291	20	75	1,545
KENYON COL	36	5	0	0	0	0	5	0	31
KETTERING COLL MED ARTS	38	0	0	0	0	0	0	0	38
LAKE ERIE COL	26	0	0	0	0	0	0	0	26
LAKELAND COMM COL	118	13	0	0	13	0	0	0	105
LIMA TECHNICAL COLLEGE	102	0	0	0	0	0	0	0	102
LORAIN COUNTY COMM COL	146	0	0	0	0	0	0	0	146
MALONE COL	66	0	0	0	0	0	0	0	66
MARIETTA COL	278	38	0	0	0	0	3	35	240
MARY MANSE COL	29	0	0	0	0	0	0	0	29
MED COL OF OHIO AT TOLEDO	5,895	495	403	0	0	68	24	0	5,400
METHODIST THEOL SCH OHIO	29	0	0	0	0	0	0	0	29
MIAMI UNIV	992	327	239	0	0	56	9	23	665
MIAMI-J[illegible]OBS JR COL BUS	57	0	0	0	0	0	0	0	57
MICHAL J OWENS TECH C	62	0	0	0	0	0	0	0	62
MT UNION COL	94	21	15	0	6	0	0	0	73
MT VERNON NAZARENE COL	92	0	0	0	0	0	0	0	92
MUSKINGUM AREA TECH C	41	0	0	0	0	0	0	0	41
MUSKINGUM COL	162	44	14	0	0	0	6	24	118
NOTRE DAME COL	58	18	0	0	0	16	2	0	40
OBERLIN COL	505	212	87	0	52	0	58	15	293
OHIO COL OF PODIATRIC MED	351	0	0	0	0	0	0	0	351
OHIO DOMINICAN COL	247	24	0	0	12	0	0	12	223
OHIO INST OF TECHNOLOGY	511	0	0	0	0	0	0	0	511
OHIO NORTHERN UNIV	553	8	0	0	7	0	1	0	545
OHIO STATE UNIV	44,134	31,811	22,429	191	15	2,329	323	6,524	12,323
OHIO UNIV	2,319	805	484	146	8	116	10	41	1,514
OHIO WESLEYAN UNIV	312	27	24	0	0	0	3	0	285
OTTERBEIN COL	386	0	0	0	0	0	0	0	386
PONTIFICAL COL JOSEPHINUM	46	0	0	0	0	0	0	0	46
RABBINICAL COL OF TELSHE	109	0	0	0	0	0	0	0	109
RIO GRANDE COL	374	0	0	0	0	0	0	0	374
SALMON CHASE COL SCH LAW	5	0	0	0	0	0	0	0	5
SINCLAIR COL	867	20	0	0	19	0	1	0	847
ST JOHN COL OF CLEVELAND	286	0	0	0	0	0	0	0	286
TIFFIN UNIV	270	0	0	0	0	0	0	0	270
UNITED THEOL SEMINARY	72	0	0	0	0	0	0	0	72
UNIV OF AKRON	1,009	568	493	0	12	55	8	0	441
UNIV OF CINCINNATI	15,655	8,411	6,169	0	8	1,917	115	202	7,244
UNIV OF DAYTON	5,462	4,860	4,713	0	47	11	37	52	602
UNIV OF TOLEDO	1,195	257	178	0	13	36	6	24	938
URBANA COL	115	0	0	0	0	0	0	0	115
URSULINE COL	36	0	0	0	0	0	0	0	36
WALSH COL	78	8	0	0	8	0	0	0	70
WESTERN COLLEGE	74	11	0	0	11	0	0	0	63
WILBERFORCE UNIV	1,910	253	0	0	0	2	251	0	1,657
WILMINGTON COL	291	3	0	0	3	0	0	0	288
WITTENBERG UNIV	439	57	51	0	0	0	6	0	382
WRIGHT STATE UNIV	1,172	423	324	0	16	75	8	0	749
XAVIER UNIV	47	10	0	0	0	8	2	0	37
YOUNGSTOWN STATE UNIV	291	13	13	0	0	0	0	0	278
OKLAHOMA, TOTAL	33,839	17,558	9,883	32	47	1,908	280	5,408	16,281
ALTUS JR COL	41	0	0	0	0	0	0	0	41
BACONE COL	519	0	0	0	0	0	0	0	519
BARTLESVILLE WESLEYAN COL	75	0	0	0	0	0	0	0	75
BETHANY-NAZARENE COL	59	0	0	0	0	0	0	0	59
CAMERON COLLEGE	313	0	0	0	0	0	0	0	313
CARL ALBERT JUNIOR COL	112	0	0	0	0	0	0	0	112
CENTRAL STATE UNIVERSITY	320	5	0	0	4	0	1	0	315
CLAREMORE JR COLLEGE	178	0	0	0	0	0	0	0	178
CONNORS STATE COLLEGE	48	0	0	0	0	0	0	0	48
EAST CENTRAL STATE COL	872	183	156	0	0	21	6	0	689
EASTERN OKLA STATE COL	338	0	0	0	0	0	0	0	338
EL RENO COL	49	0	0	0	0	0	0	0	49
LANGSTON UNIV	1,682	784	517	0	0	0	6	261	898
MURRAY STATE COLLEGE	124	3	0	0	2	0	1	0	121
NORTHEASTERN OKLA A&M COL	247	0	0	0	0	0	0	0	247
NORTHEASTERN STATE COL	832	0	0	0	0	0	0	0	832

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
OKLAHOMA									
NORTHERN OKLAHOMA COL	125	27	0	0	0	27	0	0	98
NORTHWESTERN STATE COL	61	6	0	0	0	0	0	6	55
OKLAHOMA BAPTIST UNIV	298	26	16	0	0	10	0	0	272
OKLAHOMA CHRISTIAN COL	357	11	0	0	11	0	0	0	346
OKLAHOMA CITY UNIV	222	6	0	0	0	0	6	0	216
OKLAHOMA COL LIBERAL ARTS	164	1	0	0	0	0	1	0	163
OKLAHOMA STATE UNIV	11,243	9,839	4,908	0	13	457	72	4,389	1,404
ORAL ROBERTS UNIV	88	0	0	0	0	0	0	0	88
OSCAR ROSE JR COLLEGE	272	4	0	0	4	0	0	0	268
PANHANDLE STATE COLLEGE	21	0	0	0	0	0	0	0	21
PHILLIPS UNIV	101	22	0	0	0	22	0	0	79
SEMINOLE JR COL	115	24	0	0	0	0	0	24	91
SOUTHEASTERN STATE COL	1,263	193	0	0	0	0	90	103	1,070
SOUTHWESTERN COL	90	0	0	0	0	0	0	0	90
SOUTHWESTERN STATE COL	705	91	23	0	0	0	3	65	614
ST GREGORYS COL	186	0	0	0	0	0	0	0	186
TULSA JUNIOR COLLEGE	199	0	0	0	0	0	0	0	199
UNIV OF OKLAHOMA	12,117	6,233	4,205	32	13	1,336	87	560	5,884
UNIV OF TULSA	403	100	58	0	0	35	7	0	303
OREGON, TOTAL	48,782	31,253	24,023	185	78	4,341	416	2,210	17,529
BLUE MOUNTAIN COMM COL	55	0	0	0	0	0	0	0	55
CENTRAL OREGON COMM COL	199	0	0	0	0	0	0	0	199
CHEMEKETA COMMUNITY COL	287	32	0	0	0	32	0	0	255
CLACKAMUS COMMUNITY COL	128	0	0	0	0	0	0	0	128
CLATSOP COMM COL	99	0	0	0	0	0	0	0	99
COLUMBIA CHRISTIAN COL	31	0	0	0	0	0	0	0	31
CONCORDIA COL	126	0	0	0	0	0	0	0	126
EASTERN OREGON COL	93	0	0	0	0	0	0	0	93
GEORGE FOX COL	172	6	6	0	0	0	0	0	166
LANE COMM COL	629	2	0	0	2	0	0	0	627
LEWIS AND CLARK COL	148	3	0	0	0	0	3	0	145
LINFIELD COL	306	48	36	0	0	0	6	6	258
LINN BENTON COMM COL	366	162	0	0	19	143	0	0	204
MARYLHURST COL	31	0	0	0	0	0	0	0	31
MT ANGEL COL	173	0	0	0	0	0	0	0	173
MT ANGEL SEMINARY	2	0	0	0	0	0	0	0	2
MT HOOD COMM COL	346	27	0	0	3	24	0	0	319
MUSEUM ART SCHOOL	21	0	0	0	0	0	0	0	21
OREG ST HIGH ED CEN SYS	604	309	274	0	0	25	10	0	295
OREGON COL OF EDUCATION	697	226	10	0	0	80	0	136	471
OREGON GRADUATE CENTER	307	302	287	0	0	8	7	0	5
OREGON INST OF TECHNOLOGY	178	3	0	0	3	0	0	0	175
OREGON STATE UNIV	16,061	14,287	11,488	64	29	698	118	1,890	1,774
PACIFIC UNIV	704	44	44	0	0	0	0	0	660
PORTLAND COMM COL	746	8	0	0	8	0	0	0	738
PORTLAND STATE UNIVERSITY	1,869	577	95	0	4	427	6	45	1,292
REED COL	380	316	267	0	10	0	7	32	64
SOUTHERN OREGON COL	366	0	0	0	0	0	0	0	366
SOUTHWESTN OREG COMM COL	68	0	0	0	0	0	0	0	68
TREASURE VALLEY COMM COL	68	0	0	0	0	0	0	0	68
U OREGON DENTAL SCHOOL	460	379	317	0	0	43	19	0	81
U OREGON MEDICAL SCHOOL	9,392	5,761	4,520	0	0	1,142	99	0	3,631
UMPQUA COMM COL	62	0	0	0	0	0	0	0	62
UNIV OF OREGON - EUGENE	13,166	8,709	6,679	121	0	1,718	141	50	4,457
UNIV OF PORTLAND	227	52	0	0	0	1	0	51	175
WARNER PACIFIC COL	108	0	0	0	0	0	0	0	108
WILLAMETTE UNIV	187	0	0	0	0	0	0	0	187
PENNSYLVANIA, TOTAL	184,809	117,300	89,092	491	851	16,251	2,216	8,399	67,509
ALBRIGHT COL	90	7	0	0	0	0	7	0	83
ALLEGHENY COL	130	22	0	0	9	0	0	13	108
ALLEGHENY COUNTY COMM COL	1,184	52	0	0	52	0	0	0	1,132
ALLIANCE COL	56	11	0	0	0	11	0	0	45
ALLNTWN COL ST FR DESALES	105	0	0	0	0	0	0	0	105
ALVERNIA COL	21	0	0	0	0	0	0	0	21
BEAVER COL	253	189	40	0	0	0	6	143	64
BLOOMSBURG STATE COL	345	5	0	0	0	5	0	0	340
BRYN MAWR COL	553	371	198	0	0	159	6	8	182
BUCKNELL UNIV	168	88	14	0	6	31	6	31	80
BUCKS COUNTY COMM COL	302	19	0	0	19	0	0	0	283
BUTLER COUNTY COMM COL	35	0	0	0	0	0	0	0	35
CABRINI COL	73	0	0	0	0	0	0	0	73
CALIFORNIA STATE COL	523	0	0	0	0	0	0	0	523
CARLOW COLLEGE	475	101	0	0	0	62	0	39	374
CARNEGIE MELLON UNIV	8,236	7,481	7,004	0	19	326	66	66	755
CEDAR CREST COL	52	7	0	0	7	0	0	0	45
CHATHAM COL	100	0	0	0	0	0	0	0	100
CHESTNUT HILL COL	41	0	0	0	0	0	0	0	41
CHEYNEY STATE COL	943	0	0	0	0	0	0	0	943
CLARION STATE COL	389	48	0	0	0	0	0	48	341
COL MISERICORDIA	198	1	0	0	0	0	1	0	197

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
PENNSYLVANIA									
COMM COL OF BEAVER COUNTY	113	0	0	0	0	0	0	0	113
COMM COL OF DELAWARE CNTY	325	51	0	0	51	0	0	0	274
COMM COL OF PHILADELPHIA	1,514	0	0	0	0	0	0	0	1,514
DEL VALLEY COL SCI & AGR	137	10	0	0	10	0	0	0	127
DICKINSON COL	226	6	0	0	0	0	6	0	220
DICKINSON SCHOOL OF LAW	5	0	0	0	0	0	0	0	5
DREXEL UNIVERSITY	2,594	2,174	1,471	0	30	370	162	141	420
DROPSIE UNIVERSITY	14	0	0	0	0	0	0	0	14
DUQUESNE UNIV	844	114	91	0	0	17	6	0	730
EAST STROUDSBRG STATE COL	353	12	5	0	0	0	7	0	341
EASTERN COLLEGE	193	6	0	0	6	0	0	0	187
EDINBORO STATE COL	330	67	0	0	0	0	1	66	263
ELIZABETHTOWN COL	43	0	0	0	0	0	0	0	43
ELLEN CUSHING JR COL	59	3	0	0	3	0	0	0	56
FRANKLIN AND MARSHALL COL	320	57	24	0	0	0	7	26	263
GANNON COL	501	22	0	0	22	0	0	0	479
GENEVA COL	181	4	0	0	0	0	4	0	177
GETTYSBURG COL	49	0	0	0	0	0	0	0	49
GWYNEDD-MERCY COL	105	0	0	0	0	0	0	0	105
HAHNEMANN MED COL & HOSP	7,064	2,190	1,513	0	0	612	65	0	4,874
HARCUM JR COL	31	0	0	0	0	0	0	0	31
HARRISBURG AREA COMM COL	129	0	0	0	0	0	0	0	129
HAVERFORD COL	357	313	288	0	0	0	21	4	44
HOLY FAMILY COL	39	0	0	0	0	0	0	0	39
IMMACULATA COL	104	13	0	0	13	0	0	0	91
INDIANA UNIV OF PA	1,240	214	0	0	0	83	0	131	1,026
JUNIATA COL	100	12	0	0	0	0	5	7	88
KEYSTONE JR COL	165	0	0	0	0	0	0	0	165
KINGS COL	537	15	0	0	12	0	0	3	522
KUTZTOWN STATE COL	223	0	0	0	0	0	0	0	223
LA ROCHE COL	88	0	0	0	0	0	0	0	88
LACKAWANNA JR COL	37	0	0	0	0	0	0	0	37
LAFAYETTE COL	20	5	0	0	0	0	5	0	15
LANCASTER BIBLE COLLEGE	38	0	0	0	0	0	0	0	38
LASALLE COL	361	35	0	0	35	0	0	0	326
LEBANON VALLEY COL	117	20	0	0	20	0	0	0	97
LEHIGH CO COMMUNITY COL	116	19	0	0	19	0	0	0	97
LEHIGH UNIV	3,045	2,915	2,632	60	28	63	103	29	130
LINCOLN UNIV	1,768	406	56	0	35	11	304	0	1,362
LOCK HAVEN STATE COL	267	0	0	0	0	0	0	0	267
LUTHERAN THEOL SEMINARY	26	0	0	0	0	0	0	0	26
LUZERNE COUNTY COMM COL	96	10	0	0	10	0	0	0	86
LYCOMING COL	79	7	0	0	7	0	0	0	72
MANOR JR COL	7	0	0	0	0	0	0	0	7
MANSFIELD STATE COL	267	1	0	0	0	0	1	0	266
MARYWOOD COL	385	171	0	0	0	170	1	0	214
MEDICAL COLLEGE OF PA	4,783	2,010	1,047	0	0	417	41	505	2,773
MERCYHURST COL	196	19	0	0	0	0	0	19	177
MESSIAH COL	490	19	0	0	19	0	0	0	471
MILLERSVILLE STATE COL	190	0	0	0	0	0	0	0	190
MONTGOMERY CNTY COMM COL	230	36	0	0	36	0	0	0	194
MOORE COL OF ART	67	0	0	0	0	0	0	0	67
MORAVIAN COL	77	0	0	0	0	0	0	0	77
MT ALOYSIUS JR COL	78	0	0	0	0	0	0	0	78
MUHLENBERG COL	93	21	0	0	17	0	4	0	72
NEW CASTLE BUSINESS COL	40	0	0	0	0	0	0	0	40
NORTHAMPTON CNTY COMM COL	212	40	0	0	40	0	0	0	172
NORTHEAST BIBLE INST	40	0	0	0	0	0	0	0	40
NORTHEASTN CHRISTN JR COL	32	0	0	0	0	0	0	0	32
OUR LADY OF ANGELS COL	33	0	0	0	0	0	0	0	33
PA COL OF PODIATRIC MED	632	0	0	0	0	0	0	0	632
PEIRCE JR COL	40	0	0	0	0	0	0	0	40
PENNSYLVANIA COL OPTOMET	556	51	51	0	0	0	0	0	505
PENNSYLVANIA STATE UNIV	27,755	23,747	15,566	83	25	1,481	261	6,331	4,008
PHILA COL OF PHARM & SCI	600	78	77	0	0	1	0	0	522
PHILA COL OF TEXT & SCI	63	0	0	0	0	0	0	0	63
PHILA COL OSTEOPATHIC MED	1,528	0	0	0	0	0	0	0	1,528
PHILADELPHIA COL OF ART	94	0	0	0	0	0	0	0	94
PHILADELPHIA COL OF BIBLE	155	0	0	0	0	0	0	0	155
PHILADELPHIA MUSICAL ACAD	170	36	0	0	36	0	0	0	134
POINT PARK COL	500	32	0	0	16	15	1	0	468
ROBERT MORRIS COLLEGE	146	18	0	0	18	0	0	0	128
ROSEMONT COL	35	0	0	0	0	0	0	0	35
SETON HILL COL	385	47	0	0	0	0	0	47	338
SHIPPENSBURG STATE COL	249	3	0	0	0	0	3	0	246
SLIPPERY ROCK STATE COL	624	85	0	0	0	43	4	38	539
SPRING GARDEN COLLEGE	16	0	0	0	0	0	0	0	16
ST CHARLES BORROMEO SEM	34	0	0	0	0	0	0	0	34
ST FIDELIS COLLEGE	8	0	0	0	0	0	0	0	8
ST FRANCIS COL	204	0	0	0	0	0	0	0	204

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
PENNSYLVANIA									
ST JOSEPHS COL	267	41	0	0	35	0	6	0	226
ST VINCENT COL	116	0	0	0	0	0	0	0	116
SUSQUEHANNA UNIV	399	231	0	0	4	0	227	0	168
SWARTHMORE COL	400	236	207	0	10	1	6	12	164
TEMPLE UNIV	18,260	12,030	9,992	0	25	1,510	170	333	6,230
THIEL COL	123	6	0	0	0	0	6	0	117
THOS JEFFERSON UNIV HOSP	9,485	4,479	3,627	0	0	745	107	0	5,006
UNITED WESLEYAN COLLEGE	65	0	0	0	0	0	0	0	65
UNIV OF PENNSYLVANIA	44,478	37,140	29,430	272	78	6,891	347	122	7,338
UNIV OF PITTSBURGH	29,099	19,228	15,603	76	12	3,095	237	205	9,871
UNIV OF SCRANTON	419	124	0	0	0	120	4	0	295
URSINUS COL	88	18	0	0	18	0	0	0	70
VILLA MARIA COL	128	0	0	0	0	0	0	0	128
VILLANOVA UNIV	316	117	94	0	20	3	0	0	199
WASHINGTON & JEFFERSN COL	44	0	0	0	0	0	0	0	44
WAYNESBURG COL	51	0	0	0	0	0	0	0	51
WEST CHESTER STATE COL	443	41	0	0	0	1	0	40	402
WESTMINSTER COL	125	9	0	0	8	0	1	0	116
WIDENER COLLEGE	176	2	0	0	2	0	0	0	174
WILKES COL	830	77	62	0	15	0	0	0	753
WILLIAMSPORT AREA COM COL	174	4	0	0	4	0	0	0	170
WILSON COL	29	1	0	0	0	0	1	0	28
YORK COL OF PENNSYLVANIA	55	0	0	0	0	0	0	0	55
RHODE ISLAND, TOTAL	21,399	13,978	11,947	94	87	717	188	945	7,421
BARRINGTON COL	406	0	0	0	0	0	0	0	406
BROWN UNIV	11,782	8,267	7,329	11	6	549	126	246	3,515
BRYANT COL	331	55	0	0	55	0	0	0	276
JOHNSON & WALES COLLEGE	301	0	0	0	0	0	0	0	301
MT ST JOSEPH COL	10	0	0	0	0	0	0	0	10
PROVIDENCE COL	289	17	0	0	0	12	5	0	272
RHODE ISLAND COL	870	16	0	0	0	16	0	0	854
RHODE ISLAND JR COL	374	32	0	0	0	32	0	0	342
RHODE ISLAND SCH DESIGN	58	0	0	0	0	0	0	0	58
ROGER WILLIAMS COLLEGE	258	3	0	0	3	0	0	0	255
SALVE REGINA COL	78	6	0	0	0	6	0	0	72
SEMINARY OUR LADY OF PROV	7	0	0	0	0	0	0	0	7
UNIV OF RHODE ISLAND	6,635	5,582	4,618	83	23	102	57	699	1,053
SOUTH CAROLINA, TOTAL	31,721	13,487	6,717	20	193	1,292	606	4,659	18,234
ALLEN UNIV	916	272	272	0	0	0	0	0	644
ANDERSON COL	16	4	0	0	4	0	0	0	12
BAPTIST COL AT CHARLESTON	494	32	0	0	32	0	0	0	462
BENEDICT COL	1,077	54	1	0	0	29	0	24	1,023
BRKLY-CH-DRCHSTR TE ED CO	101	7	0	0	7	0	0	0	94
CENTRAL WESLEYAN COL	65	3	0	0	3	0	0	0	62
CHESTERFIELD-MAR TECH CTR	22	0	0	0	0	0	0	0	22
CITADEL THE MILIT COL S C	16	0	0	0	0	0	0	0	16
CLAFLIN COL	749	154	0	0	0	0	154	0	595
CLEMSON UNIV	7,333	6,940	2,686	0	40	313	39	3,862	393
COKER COL	100	2	0	0	2	0	0	0	98
COL OF CHARLESTON	194	4	0	0	4	0	0	0	190
COLUMBIA COL	107	19	0	0	19	0	0	0	88
CONVERSE COL	15	1	0	0	0	0	1	0	14
ERSKINE COL	243	0	0	0	0	0	0	0	243
FRANCIS MARION COLLEGE	119	0	0	0	0	0	0	0	119
FRIENDSHIP JR COL	65	1	0	0	1	0	0	0	64
FURMAN UNIV	179	83	31	9	29	0	5	9	96
GREENVILLE TECH ED CTR	301	73	0	0	0	73	0	0	228
HORRY-GORGTWN TECH ED CTR	46	0	0	0	0	0	0	0	46
LANDER COL	242	0	0	0	0	0	0	0	242
LIMESTONE COL	23	0	0	0	0	0	0	0	23
MED UNIV OF S CAROLINA	9,233	2,332	1,776	0	0	323	57	176	6,901
MIDLANDS TECH EDU CENTER	199	16	0	0	0	16	0	0	183
MORRIS COL	512	31	0	0	0	0	0	31	481
NEWBERRY COL	55	0	0	0	0	0	0	0	55
NORTH GREENVILLE COLLEGE	49	0	0	0	0	0	0	0	49
ORNGBRG-CALHN TECH ED CTR	110	0	0	0	0	0	0	0	110
PALMER COLLEGE	611	0	0	0	0	0	0	0	611
PIEDMONT TECH ED CTR	84	1	0	0	1	0	0	0	83
PRESBYTERIAN COL	136	34	0	0	34	0	0	0	102
RENCE-DARLINGTON TECH SCH	97	0	0	0	0	0	0	0	97
SOUTH CAROLINA STATE COL	2,482	1,509	620	0	0	139	338	412	973
SPARTANBURG JR COL	138	0	0	0	0	0	0	0	138
SPRTNBRG CNTY TECH ED CTR	58	0	0	0	0	0	0	0	58
SUMTER AREA TECH ED CTR	80	0	0	0	0	0	0	0	80
TRI-COUNTY TECH ED CTR	5	0	0	0	0	0	0	0	5
UNIV OF SOUTH CAROLINA	3,895	1,504	920	11	17	399	12	145	2,391
VOORHEES COL	1,247	411	411	0	0	0	0	0	836
WINTHROP COL	199	0	0	0	0	0	0	0	199
WOFFORD COL	67	0	0	0	0	0	0	0	67

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
SOUTH CAROLINA									
YORK COUNTY TECH ED CTR	41	0	0	0	0	0	0	0	41
SOUTH DAKOTA, TOTAL	12,481	5,647	3,372	0	30	355	104	1,786	6,834
AUGUSTANA COL	645	141	34	0	14	34	6	53	504
BLACK HILLS STATE COL	1,026	56	0	0	8	48	0	0	970
DAKOTA STATE COLLEGE	186	6	0	0	0	0	6	0	180
DAKOTA WESLEYAN UNIV	68	0	0	0	0	0	0	0	68
FREEMAN JR COL	8	0	0	0	0	0	0	0	8
HURON COL	306	0	0	0	0	0	0	0	306
MT MARTY COL	282	5	0	0	0	0	5	0	277
NAT COLLEGE OF BUSINESS	105	0	0	0	0	0	0	0	105
NORTHERN STATE COL	370	21	0	0	0	0	1	20	349
PRESENTATION COL	141	0	0	0	0	0	0	0	141
SIOUX FALLS COL	92	5	0	0	0	0	5	0	87
SOUTH DAK SCH MINES TECH	1,015	912	893	0	0	3	16	0	103
SOUTH DAKOTA STATE UNIV	4,344	3,584	1,876	0	8	68	45	1,587	760
SOUTHERN STATE COL	109	0	0	0	0	0	0	0	109
UNIV OF SOUTH DAKOTA	3,643	917	569	0	0	202	20	126	2,726
YANKTON COL	141	0	0	0	0	0	0	0	141
TENNESSEE, TOTAL	72,643	38,094	24,956	294	142	5,055	1,124	6,523	34,549
AQUINAS JR COL	18	0	0	0	0	0	0	0	18
AUSTIN PEAY STATE UNIV	361	173	155	0	0	16	2	0	188
BELMONT COL	78	0	0	0	0	0	0	0	78
BETHEL COL	43	0	0	0	0	0	0	0	43
BRYAN COLLEGE	85	0	0	0	0	0	0	0	85
CARSON-NEWMAN COL	110	23	0	0	0	17	6	0	87
CHATTANOOGA ST TECH CC	45	5	5	0	0	0	0	0	40
CHRISTIAN BROTHERS COL	262	100	13	0	4	18	6	59	162
CLEVELAND STATE COMM COL	128	0	0	0	0	0	0	0	128
COLUMBIA STATE COMM COL	59	0	0	0	0	0	0	0	59
CUMBERLAND COL OF TENN	46	0	0	0	0	0	0	0	46
DAVID LIPSCOMB COL	83	0	0	0	0	0	0	0	83
DYERSBURG STATE COMM COL	73	0	0	0	0	0	0	0	73
EAST TENNESSEE STATE UNIV	826	22	0	0	8	6	0	8	804
FISK UNIV	1,639	424	102	0	37	83	149	53	1,215
FREED-HARDEMAN COL	148	4	0	0	4	0	0	0	144
GEORGE PEABODY COL TCHRS	2,830	1,974	1,467	0	0	300	26	181	856
HIWASSEE COL	57	0	0	0	0	0	0	0	57
JACKSON STATE COMM COL	37	0	0	0	0	0	0	0	37
JOHNSON BIBLE COLLEGE	13	0	0	0	0	0	0	0	13
KING COL	64	0	0	0	0	0	0	0	64
KNOXVILLE COL	956	62	0	0	0	0	62	0	894
LAMBUTH COL	154	0	0	0	0	0	0	0	154
LANE COL	831	61	0	0	0	47	0	14	770
LE MOYNE-OWEN COL	638	5	0	0	0	0	5	0	633
LEE COL	163	0	0	0	0	0	0	0	163
LINCOLN MEMORIAL UNIV	44	0	0	0	0	0	0	0	44
MARTIN COL	68	0	0	0	0	0	0	0	68
MARYVILLE COL	196	7	0	0	7	0	0	0	189
MCKENZIE COL	115	0	0	0	0	0	0	0	115
MEHARRY MEDICAL COL	11,669	1,857	1,031	0	0	608	208	10	9,812
MEMPHIS ACADEMY OF ARTS	19	0	0	0	0	0	0	0	19
MEMPHIS STATE UNIV	1,827	659	564	0	11	34	10	40	1,168
MIDDLE TENN STATE UNIV	328	82	0	0	3	0	0	79	246
MILLIGAN COL	62	0	0	0	0	0	0	0	62
MORRISTOWN COL	352	0	0	0	0	0	0	0	352
MOTLOW STATE COMM COL	34	0	0	0	0	0	0	0	34
SCARRITT COL CHRISTN WKRS	4	0	0	0	0	0	0	0	4
SOUTHERN COL OF OPTOMETRY	391	0	0	0	0	0	0	0	391
SOUTHERN MISSIONARY COL	334	9	0	0	0	9	0	0	325
SOUTHWESTERN AT MEMPHIS	153	15	9	0	0	0	6	0	138
STATE TECH INST MEMPHIS	77	0	0	0	0	0	0	0	77
STEED COL	30	0	0	0	0	0	0	0	30
TENNESSEE STATE UNIV	3,687	1,282	589	0	0	18	250	425	2,405
TENNESSEE TECHNOLOGL UNIV	572	289	156	0	37	55	6	35	283
TENNESSEE TEMPLE COL	141	0	0	0	0	0	0	0	141
TENNESSEE WESLEYAN COL	26	0	0	0	0	0	0	0	26
TREVECCA NAZARENE COL	149	0	0	0	0	0	0	0	149
TUSCULUM COL	321	0	0	0	0	0	0	0	321
U OF TENN MED UNITS MEMPH	10,036	4,245	3,422	0	0	720	103	0	5,791
UNION UNIV	83	0	0	0	0	0	0	0	83
UNIV OF TENN AT CHATTNGA	361	37	0	0	11	0	0	26	324
UNIV OF TENN AT MARTIN	334	7	0	0	7	0	0	0	327
UNIV OF TENN CEN SYS	166	166	139	0	0	0	27	0	0
UNIV OF TENN KNOXVILLE	15,366	13,088	6,438	52	9	1,084	80	5,425	2,278
UNIV OF TENN, NASHVILLE	610	530	300	200	0	30	0	0	80
UNIV OF THE SOUTH	144	54	0	0	0	9	1	44	90
VANDERBILT UNIV	15,164	12,914	10,566	42	4	2,001	177	124	2,250
WALTERS STATE COMM COLL	33	0	0	0	0	0	0	0	33

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
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TEXAS, TOTAL	190,353	111,366	83,538	3,751	1,032	9,779	2,505	10,791	78,987
ABILENE CHRISTIAN COL	311	24	24	0	0	0	0	0	287
ALVIN JR COL	181	0	0	0	0	0	0	0	181
AMARILLO COL	49	0	0	0	0	0	0	0	49
ANGELINA COL	128	16	0	0	0	16	0	0	112
ANGELO STATE UNIVERSITY	274	41	24	0	17	0	0	0	233
AUSTIN COL	812	553	0	0	0	0	553	0	259
BAYLOR COL OF DENTISTRY	997	24	14	0	0	10	0	0	973
BAYLOR COL OF MEDICINE	20,115	16,473	14,573	0	0	1,746	154	0	3,642
BAYLOR UNIV	1,291	324	291	0	0	23	10	0	967
BEE COUNTY COL	137	1	0	0	0	0	1	0	136
BISHOP COL	2,039	419	91	0	0	22	269	37	1,620
BLINN COL	76	7	0	0	7	0	0	0	69
BRAZOSPORT COLLEGE	70	17	0	0	17	0	0	0	53
CENTRAL TEXAS COL	1,353	7	0	0	7	0	0	0	1,346
CISCO JR COL	73	1	0	0	1	0	0	0	72
CLARENDON COL	112	0	0	0	0	0	0	0	112
COL OF THE MAINLAND	205	29	0	0	29	0	0	0	176
CONCORDIA LUTH COL OF TEX	16	0	0	0	0	0	0	0	16
COOKE COUNTY JR COL	334	27	0	0	1	26	0	0	307
DALLAS BAPTIST COL	218	0	0	0	0	0	0	0	218
DALLAS CO CC DIST SYS OFF	826	41	0	0	41	0	0	0	785
DEL MAR COL	208	0	0	0	0	0	0	0	208
DOMINICAN COLLEGE	45	0	0	0	0	0	0	0	45
EAST TEXAS BAPTIST COL	174	0	0	0	0	0	0	0	174
EAST TEXAS STATE UNIV	635	103	40	0	0	4	0	59	532
EL PASO COMMUNITY COLLEGE	869	0	0	0	0	0	0	0	869
FRANK PHILLIPS COL	8	0	0	0	0	0	0	0	8
GALVESTON COLLEGE	173	0	0	0	0	0	0	0	173
GRAYSON COUNTY JR COL	310	0	0	0	0	0	0	0	310
GULF COAST BIBLE COL	16	0	0	0	0	0	0	0	16
HARDIN-SIMMONS UNIV	229	24	24	0	0	0	0	0	205
HENDERSON COUNTY JR COL	79	0	0	0	0	0	0	0	79
HILL JR COL	50	0	0	0	0	0	0	0	50
HOUSTON BAPTIST COL	187	6	0	0	0	0	6	0	181
HOWARD COUNTY JR COL	64	0	0	0	0	0	0	0	64
HOWARD PAYNE COL	154	0	0	0	0	0	0	0	154
HUSTON-TILLOTSON COL	674	0	0	0	0	0	0	0	674
INCARNATE WORD COL	542	165	0	0	0	0	154	11	377
JACKSONVILLE COL	33	0	0	0	0	0	0	0	33
JARVIS CHRISTIAN COLLEGE	829	0	0	0	0	0	0	0	829
KILGORE COL	95	0	0	0	0	0	0	0	95
LAMAR UNIVERSITY	340	87	87	0	0	0	0	0	253
LAREDO JR COL	498	5	0	0	5	0	0	0	493
LEE COL	42	0	0	0	0	0	0	0	42
LETOURNEAU COL	132	0	0	0	0	0	0	0	132
LON MORRIS COL	34	0	0	0	0	0	0	0	34
LUBBOCK CHRISTIAN COL	137	0	0	0	0	0	0	0	137
MARY HARDIN-BAYLOR COL	129	0	0	0	0	0	0	0	129
MCLENNAN COMM COL	272	10	0	0	9	0	1	0	262
MCMURRY COL	201	0	0	0	0	0	0	0	201
MIDWESTERN UNIV	89	0	0	0	0	0	0	0	89
NAVARRO JR COL	44	0	0	0	0	0	0	0	44
NORTH TEXAS STATE UNIV	1,080	477	38	0	23	388	7	21	603
ODESSA COL	204	9	0	0	9	0	0	0	195
OUR LADY OF THE LAKE COL	1,006	327	34	0	2	286	5	0	679
PAN AMERICAN UNIVERSITY	2,212	55	0	0	5	0	50	0	2,157
PANOLA JUNIOR COLLEGE	91	1	0	0	1	0	0	0	90
PARIS JR COL	251	2	0	0	2	0	0	0	249
PAUL QUINN COL	614	32	0	0	0	32	0	0	582
PRAIRIE VIEW AGR & MECH U	4,131	1,779	1,199	0	0	15	7	558	2,352
RANGER JR COL	176	2	0	0	2	0	0	0	174
RICE UNIV	5,670	5,465	5,044	28	4	298	57	34	205
SAM HOUSTON STATE UNIV	190	58	0	0	0	0	5	53	132
SAN ANTONIO COL	1,251	1	0	0	0	1	0	0	1,250
SAN JACINTO COL	92	9	0	0	9	0	0	0	83
SCHREINER COLLEGE	54	0	0	0	0	0	0	0	54
SOUTH PLAINS COL	105	1	0	0	1	0	0	0	104
SOUTH TEXAS JR COL	11	3	0	0	3	0	0	0	8
SOUTHERN METHODIST UNIV	1,243	915	691	0	0	134	90	0	328
SOUTHWEST TEXAS JR COL	205	0	0	0	0	0	0	0	205
SOUTHWEST TEXAS ST UNIV	146	6	0	0	0	0	6	0	140
SOUTHWESTERN UNION COL	38	0	0	0	0	0	0	0	38
SOUTHWESTERN UNIV	12	0	0	0	0	0	0	0	12
SOUTHWESTN ASSEMB GOD COL	47	0	0	0	0	0	0	0	47
SOUTHWESTN BAPT THEOL SEM	459	0	0	0	0	0	0	0	459
SOUTHWESTN CHRISTIAN COL	106	0	0	0	0	0	0	0	106
ST EDWARDS UNIV	462	1	0	0	0	0	1	0	461
ST MARYS UNIV SAN ANTONIO	707	1	0	0	0	0	1	0	706
STEPHEN F AUSTIN ST UNIV	496	169	106	0	24	33	6	0	327
SUL ROSS STATE UNIV	212	21	21	0	0	0	0	0	191
TARLETON STATE UNIVERSITY	131	12	0	0	8	0	4	0	119

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
TEXAS									
TARRANT COUNTY JR COL	523	14	0	0	10	0	4	0	509
TEMPLE JR COL	125	9	0	0	9	0	0	0	116
TEXARKANA COMMUNITY C	78	0	0	0	0	0	0	0	78
TEXAS A & M UNIV	21,716	20,902	11,234	54	80	281	122	9,131	814
TEXAS A&M UNIV CEN SYS	1,673	1,673	1,673	0	0	0	0	0	0
TEXAS ARTS & INDUST UNIV	793	64	30	0	10	0	6	18	729
TEXAS CHRISTIAN UNIV	1,255	146	123	0	0	15	8	0	1,109
TEXAS COL	759	2	0	0	2	0	0	0	757
TEXAS COL OF OSTEO MED	612	0	0	0	0	0	0	0	612
TEXAS LUTHERAN COL	131	20	0	0	20	0	0	0	111
TEXAS SOUTHERN UNIV	2,731	360	0	0	0	0	215	145	2,371
TEXAS SOUTHWEST COL	553	6	0	0	6	0	0	0	547
TEXAS STATE TECH INST	359	0	0	0	0	0	0	0	359
TEXAS TECH UNIVERSITY	1,985	1,301	997	0	39	240	16	9	684
TEXAS WESLEYAN COL	93	0	0	0	0	0	0	0	93
TEXAS WOMANS UNIV	1,477	372	53	0	23	245	6	45	1,105
TRINITY UNIV	454	132	50	0	48	0	4	30	322
TYLER JR COL	32	0	0	0	0	0	0	0	32
U TEX HLTH SC CTR DALLAS	12,054	9,594	7,574	0	0	1,662	129	229	2,460
U TEX HLTH SC CTR HOUSTON	6,441	4,321	3,728	0	0	413	75	105	2,120
U TEX HLTH SC CTR SAN ANT	12,855	1,904	1,326	0	89	435	54	0	10,951
U TEX MED BRNCH GALVESTON	11,984	4,215	3,677	0	0	447	91	0	7,769
U TEX NURS SCH(UNIV-WIDE)	673	0	0	0	0	0	0	0	673
U TEX SAN ANTONIO	81	81	81	0	0	0	0	0	0
U TEX-ANDRSN HOSP&TUMOR I	14,450	12,450	8,090	3,549	0	683	117	11	2,000
UNIV OF CORPUS CHRISTI	200	0	0	0	0	0	0	0	200
UNIV OF DALLAS	89	0	0	0	0	0	0	0	89
UNIV OF HOUSTON	6,006	3,272	2,573	0	110	484	32	73	2,734
UNIV OF PLANO	12	0	0	0	0	0	0	0	12
UNIV OF ST THOMAS	152	13	0	0	4	3	6	0	139
UNIV OF TEXAS ARLINGTON	727	131	44	0	27	54	6	0	596
UNIV OF TEXAS AT AUSTIN	23,062	18,605	16,387	120	103	1,742	91	162	4,457
UNIV OF TEXAS AT DALLAS	3,417	3,196	2,995	0	91	41	48	21	221
UNIV OF TEXAS AT EL PASO	1,474	250	94	0	46	0	71	39	1,224
UNIV OF TEXAS CEN SYS	1,208	529	468	0	44	0	17	0	679
WAYLAND BAPTIST COL	204	0	0	0	0	0	0	0	204
WEATHERFORD COL	50	0	0	0	0	0	0	0	50
WEST TEXAS STATE UNIV	609	43	10	0	33	0	0	0	566
WESTERN TEXAS COLLEGE	92	11	0	0	11	0	0	0	81
WHARTON COUNTY JR COL	298	0	0	0	0	0	0	0	298
WILEY COL	555	0	0	0	0	0	0	0	555
UTAH, TOTAL	39,742	28,862	23,189	237	18	3,584	352	1,482	10,880
BRIGHAM YOUNG UNIV	1,184	1,027	894	0	0	101	0	32	157
COLLEGE OF EASTERN UTAH	209	13	13	0	0	0	0	0	196
DIXIE COL	118	0	0	0	0	0	0	0	118
SNOW COLLEGE	59	3	0	0	0	0	3	0	56
SOUTHERN UTAH STATE COLL	169	0	0	0	0	0	0	0	169
STEVENS HENAGER COL	85	0	0	0	0	0	0	0	85
UNIV OF UTAH	26,837	19,603	15,652	222	9	3,229	269	222	7,234
UTAH STATE UNIV	9,608	8,124	6,599	15	7	254	74	1,175	1,484
UTAH TECHNICAL COL-PROVO	91	0	0	0	0	0	0	0	91
UTAH TECHNICAL COL-SLT LK	115	0	0	0	0	0	0	0	115
WEBER STATE COL	849	52	31	0	0	0	6	15	797
WESTMINSTER COL	418	40	0	0	2	0	0	38	378
VERMONT, TOTAL	12,165	7,580	5,671	0	63	804	157	885	4,585
BENNINGTON COL	164	55	0	0	36	19	0	0	109
CASTLETON STATE COL	407	11	0	0	0	11	0	0	396
CHAMPLAIN COL	206	2	0	0	2	0	0	0	204
COL OF ST JOSEPH THE PROV	283	97	0	0	0	97	0	0	186
GODDARD COL	159	0	0	0	0	0	0	0	159
GREEN MOUNTAIN COL	36	0	0	0	0	0	0	0	36
JOHNSON STATE COL	484	0	0	0	0	0	0	0	484
LYNDON STATE COL	353	0	0	0	0	0	0	0	353
MARLBORO COL	17	0	0	0	0	0	0	0	17
MIDDLEBURY COL	59	15	0	0	4	0	6	5	44
NORWICH UNIV	50	1	0	0	0	0	1	0	49
NORWICH UNIV	123	94	68	0	0	26	0	0	29
ST JOSEPH COL	35	0	0	0	0	0	0	0	35
ST MICHAELS COL	143	0	0	0	0	0	0	0	143
TRINITY COL	79	8	0	0	0	0	8	0	67
UNIV OF VERMONT	9,396	7,281	5,603	0	7	651	140	880	2,115
VERMONT TECHNICAL COL	65	0	0	0	0	0	0	0	65
WINDHAM COL	110	16	0	0	14	0	2	0	94
VIRGINIA, TOTAL	57,973	31,812	21,723	197	76	3,375	955	5,486	26,161
AVERETT COL	96	0	0	0	0	0	0	0	96
BLUE RIDGE COMMUNITY COL	73	20	0	0	0	20	0	0	53
BLUEFIELD COL	73	0	0	0	0	0	0	0	73
BRIDGEWATER COL	72	3	0	0	2	0	1	0	69
CENTRAL VIRGINIA COMM COL	133	0	0	0	0	0	0	0	133
COL OF WILLIAM AND MARY	708	595	540	0	3	37	8	7	113

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	NON-SCIENCE
VIRGINIA									
DABNEY LANCASTER COMM COL	177	0	0	0	0	0	0	0	177
DANVILLE COMM COL	40	0	0	0	0	0	0	0	40
EASTERN MENNONITE COL	396	0	0	0	0	0	0	0	396
EASTERN SHORE CMTY COLL	76	0	0	0	0	0	0	0	76
EMORY & HENRY COL	45	0	0	0	0	0	0	0	45
FERRUM COLLEGE	191	0	0	0	0	0	0	0	191
GEORGE MASON UNIVERSITY	65	6	0	0	6	0	0	0	59
GERMANNA CMTY COLLEGE	52	0	0	0	0	0	0	0	52
HAMPDEN-SYDNEY COL	39	9	0	0	3	0	3	3	30
HAMPTON INST	1,693	247	87	0	0	29	104	27	1,446
HOLLINS COL	101	13	0	0	0	0	6	7	88
JOHN TYLER COMM COL	73	0	0	0	0	0	0	0	73
LONGWOOD COL	103	0	0	0	0	0	0	0	103
LORD FAIRFAX CMTY COLLEGE	64	0	0	0	0	0	0	0	64
LYNCHBURG COL	207	12	0	0	12	0	0	0	195
MADISON COL	210	26	0	0	6	0	1	19	184
MARY BALDWIN COL	21	0	0	0	0	0	0	0	21
MARYMOUNT COL	84	0	0	0	0	0	0	0	84
MOUNTAIN EMPIRE CMTY COLL	126	0	0	0	0	0	0	0	126
NEW RIVER COMMUNITY COL	219	0	0	0	0	0	0	0	219
NORFOLK STATE COL	2,200	182	55	0	0	27	100	0	2,018
NORTHERN VIRGINIA COMM CO	448	5	0	0	0	0	5	0	443
OLD DOMINION UNIV	1,524	1,258	938	0	5	206	13	36	266
PATRICK HENRY CMTY COLL	21	0	0	0	0	0	0	0	21
PAUL D CAMP CMTY COLLEGE	98	0	0	0	0	0	0	0	98
PIEDMONT VA CMTY COLLEGE	39	0	0	0	0	0	0	0	39
PRES SCH OF CHRISTIAN ED	7	0	0	0	0	0	0	0	7
RADFORD COL	340	35	0	0	0	0	0	35	305
RANDOLPH-MACON COL	70	18	0	0	0	13	5	0	52
RANDOLPH-MACON WOMANS COL	103	38	0	0	0	0	6	32	65
RAPPAHANNOCK CMTY COLLEGE	72	0	0	0	0	0	0	0	72
ROANOKE COL	239	41	13	0	22	0	6	0	198
SHENANDOAH COL	118	0	0	0	0	0	0	0	118
SOUTHERN SEMINARY JR COL	9	3	0	0	3	0	0	0	6
SOUTHSIDE VA CMTY COLLEGE	134	0	0	0	0	0	0	0	134
SOUTHWEST VA COMM COL	339	0	0	0	0	0	0	0	339
ST PAULS COL	815	0	0	0	0	0	0	0	815
STRATFORD COL	23	2	0	0	2	0	0	0	21
SULLINS COL	6	0	0	0	0	0	0	0	6
SWEET BRIAR COL	41	22	5	0	8	0	1	8	19
THOMAS NELSON COMM COL	86	0	0	0	0	0	0	0	86
TIDEWATER COMMUNITY COL	178	0	0	0	0	0	0	0	178
UNIV OF RICHMOND	100	0	0	0	0	0	0	0	100
UNIV OF VIRGINIA	17,750	10,604	8,296	197	0	1,780	146	185	7,146
VA COMMONWEALTH UNIV	10,424	6,549	5,372	0	0	1,008	130	39	3,875
VA HIGHLANDS COMM COL	223	0	0	0	0	0	0	0	223
VIRGINIA COLLEGE	109	0	0	0	0	0	0	0	109
VIRGINIA INTERMONT COL	120	0	0	0	0	0	0	0	120
VIRGINIA MILITARY INST	35	28	0	0	0	13	6	9	7
VIRGINIA POLYTECHNIC INST	11,616	10,363	5,479	0	4	215	81	4,584	1,253
VIRGINIA STATE COL	3,425	1,617	833	0	0	0	289	495	1,808
VIRGINIA UNION UNIV	1,269	44	0	0	0	0	44	0	1,225
VIRGINIA WESLEYAN COL	122	0	0	0	0	0	0	0	122
VIRGINIA WESTERN COMM COL	177	27	0	0	0	27	0	0	150
WASHINGTON & LEE UNIV	87	45	45	0	0	0	0	0	42
WYTHEVILLE COMM COL	469	0	0	0	0	0	0	0	469
WASHINGTON, TOTAL	86,937	62,091	49,642	196	198	7,952	478	3,625	24,846
BELLEVUE COMM COL	159	0	0	0	0	0	0	0	159
BIG BEND COMM COL	198	0	0	0	0	0	0	0	198
CENTRAL WASH STATE COL	602	66	65	0	0	0	1	0	536
CENTRALIA COL	81	0	0	0	0	0	0	0	81
CLARK COL	85	0	0	0	0	0	0	0	85
COLUMBIA BASIN COMM COL	109	0	0	0	0	0	0	0	109
EASTERN WASH STATE COL	746	34	0	0	0	0	1	33	712
EDMONDS COMM COL	107	0	0	0	0	0	0	0	107
EVERETT COMM COL	228	9	0	0	0	9	0	0	219
EVERGREEN STATE COLLEGE	274	76	26	0	0	0	50	0	198
FORT STEILACOOM COMM COLL	220	0	0	0	0	0	0	0	220
FORT WRIGHT COLLEGE	89	0	0	0	0	0	0	0	89
GONZAGA UNIV	134	0	0	0	0	0	0	0	134
GRAYS HARBOR COL	76	0	0	0	0	0	0	0	76
GREEN RIVER COMM COL	233	37	0	0	7	30	0	0	196
HIGHLINE COMMUNITY COLL	214	0	0	0	0	0	0	0	214
LOWER COLUMBIA COL	119	0	0	0	0	0	0	0	119
NORTHWEST COL	31	0	0	0	0	0	0	0	31
OLYMPIC COL	264	0	0	0	0	0	0	0	264
PACIFIC LUTHERAN UNIV	333	39	0	0	9	24	6	0	294
PENINSULA COL	60	0	0	0	0	0	0	0	60
SEATTLE COMM COL	1,179	208	135	0	34	32	7	0	971
SEATTLE PACIFIC COL	413	0	0	0	0	0	0	0	413

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE							NON-SCIENCE
		TOTAL ACADEMIC SCIENCE	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL. FOR INSTR. IN SCI. & ENG.	FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	GENERAL SUPPORT FOR SCIENCE	OTHER SCIENCE	
WASHINGTON									
SEATTLE UNIV	1,076	158	30	0	1	62	0	65	918
SHORELINE COMM COL	195	0	0	0	0	0	0	0	195
SKAGIT VALLEY COL	71	0	0	0	0	0	0	0	71
SPOKANE COMM COL	162	0	0	0	0	0	0	0	162
ST MARTINS COL	44	0	0	0	0	0	0	0	44
SULPICIAN SEM NORTHWEST	6	0	0	0	0	0	0	0	6
TACOMA COMM COL	235	31	0	0	0	31	0	0	204
UNIV OF PUGET SOUND	557	125	0	0	24	58	7	36	432
UNIV OF WASHINGTON	67,258	53,414	44,659	196	0	7,215	291	1,053	13,844
WALLA WALLA COL	166	19	0	0	0	4	6	9	147
WALLA WALLA COMMUNITY COL	169	21	0	0	21	0	0	0	148
WASHINGTON STATE UNIV	9,270	7,572	4,626	0	102	454	102	2,288	1,698
WENATCHEE VALLEY COL	309	0	0	0	0	0	0	0	309
WESTERN WASH STATE COL	985	269	101	0	0	20	7	141	716
WHITMAN COL	130	13	0	0	0	13	0	0	117
WHITWORTH COL	209	0	0	0	0	0	0	0	209
YAKIMA VALLEY COL	141	0	0	0	0	0	0	0	141
WEST VIRGINIA, TOTAL	18,699	8,350	4,213	0	65	1,093	189	2,790	10,349
ALDERSON-BROADDUS COL	461	110	110	0	0	0	0	0	351
BECKLEY COL	31	0	0	0	0	0	0	0	31
BETHANY COL	202	58	0	0	0	0	0	58	144
BLUEFIELD STATE COL	233	0	0	0	0	0	0	0	233
CONCORD COL	533	0	0	0	0	0	0	0	533
DAVIS & ELKINS COL	154	14	0	0	14	0	0	0	140
FAIRMONT STATE COL	485	2	0	0	1	0	1	0	483
GLENVILLE STATE COL	246	0	0	0	0	0	0	0	246
MARSHALL UNIV	720	57	0	0	0	57	0	0	663
MORRIS HARVEY COL	131	0	0	0	0	0	0	0	131
OHIO VALLEY COL	34	0	0	0	0	0	0	0	34
PARKERSBURG COMMUNITY COL	375	0	0	0	0	0	0	0	375
POTOMAC ST COL OF W VA U	127	0	0	0	0	0	0	0	127
SALEM COL	477	8	0	0	8	0	0	0	469
SHEPHERD COL	181	0	0	0	0	0	0	0	181
SOUTHERN W VA CMTY COL	26	0	0	0	0	0	0	0	26
W V COL OF GRAD STUDIES	3	0	0	0	0	0	0	0	3
WEST LIBERTY STATE COL	373	0	0	0	0	0	0	0	373
WEST VIRGINIA INST TECH	808	12	0	0	0	0	12	0	796
WEST VIRGINIA STATE COL	728	33	20	0	13	0	0	0	695
WEST VIRGINIA UNIV	11,772	8,030	4,083	0	9	1,036	170	2,732	3,742
WEST VIRGINIA WESLEYN COL	445	25	0	0	20	0	5	0	420
WHEELING COL	154	1	0	0	0	0	1	0	153
WISCONSIN, TOTAL	111,651	66,886	52,812	768	801	7,115	505	4,885	44,765
ALVERNO COL	413	0	0	0	0	0	0	0	413
BELOIT COL	191	19	0	0	9	0	6	4	172
CARDINAL STRITCH COL	33	0	0	0	0	0	0	0	33
CARROLL COL	96	8	0	0	4	0	4	0	88
CARTHAGE COL	29	0	0	0	0	0	0	0	29
COLLEGE OF RACINE	77	0	0	0	0	0	0	0	77
CONCORDIA COL	8	0	0	0	0	0	0	0	8
DISTRICT ONE TECH INST	180	1	0	0	1	0	0	0	179
EDGEWOOD COL	40	0	0	0	0	0	0	0	40
FOX VALLEY TECHNICAL INST	5	0	0	0	0	0	0	0	5
GATEWAY TECHNICAL INST	246	0	0	0	0	0	0	0	246
INST OF PAPER CHEMISTRY	7	2	0	0	0	0	2	0	5
LAKELAND COL	39	0	0	0	0	0	0	0	39
LAWRENCE UNIV	279	98	0	0	10	0	6	82	181
MADISON AREA TECH COLLEGE	421	0	0	0	0	0	0	0	421
MARIAN COL OF FOND DU LAC	226	5	0	0	0	5	0	0	221
MARQUETTE UNIV	3,133	696	365	0	69	214	9	39	2,437
MEDICAL COLLEGE OF WISC	4,682	3,773	3,286	0	0	397	90	0	909
MILTON COL	77	0	0	0	0	0	0	0	77
MILWAUKEE AREA TECH COL	810	33	0	0	33	0	0	0	777
MILWAUKEE SCHOOL OF ENG	33	0	0	0	0	0	0	0	33
MORAINE PARK TECH INST	139	9	0	0	9	0	0	0	130
MT MARY COL	40	0	0	0	0	0	0	0	40
MT SENARIO COL	244	0	0	0	0	0	0	0	244
NE WISCONSIN TECH INST	76	21	0	0	21	0	0	0	55
NICOLET COL & TECH INST	124	1	0	0	1	0	0	0	123
NORTH CENTRAL TECH INST	405	1	0	0	1	0	0	0	404
NORTHLAND COL	98	7	0	0	7	0	0	0	91
RIPON COL	243	20	0	0	0	0	5	15	223
SILVER LAKE C OF THE H F	9	0	0	0	0	0	0	0	9
ST FRANCIS DE SALES COLL	4	0	0	0	0	0	0	0	4
ST NORBERT COL	166	1	0	0	0	0	1	0	165
UNIV OF WIS EXTENSION DIV	76	65	65	0	0	0	0	0	11
UNIV OF WIS-EAU CLAIRE	327	56	0	0	48	0	8	0	271
UNIV OF WIS-GREEN BAY	453	118	17	0	77	17	7	0	335
UNIV OF WIS-LA CROSSE	314	119	0	0	34	19	6	60	195
UNIV OF WIS-MADISON	79,554	54,978	43,882	555	116	5,874	317	4,234	24,576
UNIV OF WIS-MILWAUKEE	4,571	1,647	839	213	107	420	13	55	2,924

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY, FY 1973
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STATE AND INSTITUTION	TOTAL, ALL PROGRAMS	ACADEMIC SCIENCE: TOTAL ACADEMIC SCIENCE	ACADEMIC SCIENCE: RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE: R&D PLANT	ACADEMIC SCIENCE: FACIL. FOR INSTR. IN SCI. & ENG.	ACADEMIC SCIENCE: FELLOWSHIPS, TRAINEESHIPS, TRAIN. GRANTS	ACADEMIC SCIENCE: GENERAL SUPPORT FOR SCIENCE	ACADEMIC SCIENCE: OTHER SCIENCE	NON-SCIENCE
WISCONSIN									
UNIV OF WIS-OSHKOSH	306	94	0	0	20	0	5	69	212
UNIV OF WIS-PARKSIDE	783	151	62	0	83	0	6	0	632
UNIV OF WIS-PLATTEVILLE	31	8	0	0	8	0	0	0	23
UNIV OF WIS-RIVER FALLS	165	34	0	0	0	0	0	34	131
UNIV OF WIS-STEVENS POINT	630	98	0	0	52	0	6	40	532
UNIV OF WIS-STOUT	738	638	445	0	31	155	7	0	100
UNIV OF WIS-SUPERIOR	174	169	0	0	0	14	0	155	5
UNIV OF WIS-WHITEWATER	269	69	0	0	24	0	1	44	200
UNIV OF WISC CEN SYS	9,861	3,905	3,851	0	0	0	0	54	5,956
UNIV OF WISCONSIN CTR	121	25	0	0	19	0	6	0	96
VITERBO COL	351	10	0	0	10	0	0	0	341
WAUKESHA COUNTY TECH INST	5	0	0	0	0	0	0	0	5
WESTERN WISC TECH INST	318	7	0	0	7	0	0	0	311
WISCONSIN CONSERVATORY	31	0	0	0	0	0	0	0	31
WYOMING, TOTAL	6,308	4,364	3,030	39	12	155	59	1,069	1,944
CASPER COL	129	1	0	0	1	0	0	0	128
CENTRAL WYOMING COL	30	2	0	0	2	0	0	0	28
EASTERN WYOMING COL	40	0	0	0	0	0	0	0	40
LARAMIE COUNTY COMM COLL	76	6	0	0	6	0	0	0	70
NORTHWEST COMM COL	42	0	0	0	0	0	0	0	42
SHERIDAN COLLEGE	32	0	0	0	0	0	0	0	32
UNIV OF WYOMING	5,933	4,355	3,030	39	3	155	59	1,069	1,578
WESTERN WYOMING COMM COL	26	0	0	0	0	0	0	0	26
AMERICAN SAMOA, TOTAL	63	63	0	0	0	0	0	63	0
COMMUNITY COL OF AM SAMOA	63	63	0	0	0	0	0	63	0
GUAM, TOTAL	347	15	0	0	0	0	0	15	332
UNIVERSITY OF GUAM	347	15	0	0	0	0	0	15	332
PUERTO RICO, TOTAL	28,621	13,362	5,816	62	1,860	1,348	292	3,984	15,259
CATHOLIC UNIV OF P R	1,496	100	0	0	5	0	95	0	1,396
COL OF THE SACRED HEART	853	13	0	0	13	0	0	0	840
INTER AMER UNIV OF P R	2,487	76	0	0	32	0	0	44	2,411
PUERTO RICO JR COL	776	2	0	0	2	0	0	0	774
UNIV OF P R CEN SYS	4,076	3,622	1,749	62	1,731	60	17	3	454
UNIV OF P R MAYAGUEZ	706	418	317	0	63	0	38	0	288
UNIV OF P R RIO PIEDRAS	10,440	6,528	1,871	0	14	613	93	3,937	3,912
UNIV OF P R SAN JUAN	7,683	2,603	1,879	0	0	675	49	0	5,080
WORLD UNIVERSITY	104	0	0	0	0	0	0	0	104
VIRGIN ISLANDS, TOTAL	583	150	61	0	0	0	9	80	433
COL OF VIRGIN ISLANDS	583	150	61	0	0	0	9	80	433

TABLE B-28

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	3,822,883	256,796	96,045	28,569	232,798	30,057	27,723	2,561,348	23,807	111,355	419,544	15,933	19,908
ALABAMA, TOTAL	67,628	9,021	73	4	1,083	900	421	53,031	192	1,365	1,518	20	0
ALA CHRISTIAN COL	46	0	0	0	0	0	0	46	0	0	0	0	0
ALABAMA A & M UNIVERSITY	2,282	1,042	0	0	31	0	0	1,077	0	95	37	0	0
ALABAMA STATE UNIVERSITY	773	0	0	0	0	0	0	773	0	0	0	0	0
ALEXANDER CITY ST JR COL	76	0	0	0	0	0	0	76	0	0	0	0	0
ATHENS COL	103	0	0	0	61	0	0	25	0	17	0	0	0
AUBURN UNIV	10,851	6,993	0	0	325	0	0	2,648	181	226	478	0	0
BIRMINGHAM-SOUTHERN COL	58	0	0	0	0	0	0	57	0	0	1	0	0
BREWER STATE JR COLLEGE	85	0	0	0	0	0	0	85	0	0	0	0	0
CALHOUN ST TECH JR COL	149	0	0	0	0	0	0	149	0	0	0	0	0
CULLMAN COLLEGE	19	0	0	0	0	0	0	19	0	0	0	0	0
DANIEL PAYNE COL	199	0	0	0	0	0	0	199	0	0	0	0	0
ENTERPRISE JR COL	230	0	0	0	0	0	0	230	0	0	0	0	0
FAULKNER STATE JUNIOR COL	114	0	0	0	0	0	0	114	0	0	0	0	0
FLORENCE STATE UNIVERSITY	296	0	0	0	0	0	0	284	0	0	12	0	0
G C WALLACE ST TEC JR COL	128	0	0	0	0	0	0	128	0	0	0	0	0
GADSDEN STATE JR COLLEGE	408	0	0	0	0	0	0	408	0	0	0	0	0
HUNTINGDON COL	454	0	0	0	0	0	0	454	0	0	0	0	0
JACKSONVILLE ST UNIV	268	0	0	0	0	0	0	267	0	0	1	0	0
JEFFERSON DAVIS COL	32	0	0	0	0	0	0	32	0	0	0	0	0
JEFFERSON ST JR COL	472	0	0	0	0	0	0	469	0	0	3	0	0
JUDSON COL	14	0	0	0	0	0	0	14	0	0	0	0	0
LAWSON STATE JUNIOR COL	494	0	0	0	0	0	0	486	0	0	8	0	0
LIVINGSTON UNIVERSITY	439	0	0	0	0	0	0	439	0	0	0	0	0
LOMAX-HANNON COL	2	0	0	0	0	0	0	2	0	0	0	0	0
LURLEEN B WALLACE ST JR C	81	0	0	0	0	0	0	81	0	0	0	0	0
MARION INST	33	0	0	0	0	0	0	33	0	0	0	0	0
MILES COL	1,519	0	0	0	0	0	0	1,361	0	0	158	0	0
MOBILE COL	37	0	0	0	0	0	0	37	0	0	0	0	0
NE ALABAMA STATE JR COLL	70	0	0	0	0	0	0	70	0	0	0	0	0
NORTHWEST ALA ST JR COL	140	0	0	0	0	0	0	140	0	0	0	0	0
OAKWOOD COL	236	0	0	0	0	0	0	236	0	0	0	0	0
PATRICK HENRY ST JR COL	21	0	0	0	0	0	0	21	0	0	0	0	0
S D BISHOP ST JR COLLEGE	374	0	0	0	0	0	0	374	0	0	0	0	0
SAMFORD UNIV	321	0	0	0	0	0	0	321	0	0	0	0	0
SELMA UNIV	126	0	0	0	0	0	0	126	0	0	0	0	0
SNEAD STATE JUNIOR COL	39	0	0	0	0	0	0	39	0	0	0	0	0
SOUTHERN UNION ST JR COL	291	0	0	0	0	0	0	291	0	0	0	0	0
SPRING HILL COL	155	0	0	0	0	0	0	155	0	0	0	0	0
ST BERNARD COL	86	0	0	0	0	0	0	86	0	0	0	0	0
STILLMAN COL	982	0	0	0	0	0	0	982	0	0	0	0	0
TALLADEGA COL	641	0	0	0	0	0	0	598	0	21	22	0	0
TROY STATE UNIV	441	0	0	0	0	0	0	441	0	0	0	0	0
TUSKEGEE INST	6,874	986	43	0	85	900	146	4,574	0	21	99	20	0
U OF ALA IN BIRMINGHAM	25,728	0	0	0	181	0	205	25,035	11	21	275	0	0
U OF ALA IN HUNTSVILLE	1,002	0	0	0	279	0	0	197	0	509	17	0	0
U OF ALA TUSCALOOSA	3,736	0	30	4	121	0	70	2,710	0	453	348	0	0
UNIV OF MONTEVALLO	205	0	0	0	0	0	0	158	0	2	45	0	0
UNIV OF SOUTH ALA	6,476	0	0	0	0	0	0	6,462	0	0	14	0	0
WALKER COL	22	0	0	0	0	0	0	22	0	0	0	0	0
ALASKA, TOTAL	12,938	1,016	159	346	2,956	0	212	2,806	343	1,258	3,764	78	0
ALASKA METHODIST UNIV	242	0	0	0	0	0	0	242	0	0	0	0	0
SHELDON JACKSON JR COL	149	0	0	0	0	0	0	149	0	0	0	0	0
UNIV OF ALASKA	12,547	1,016	159	346	2,956	0	212	2,415	343	1,258	3,764	78	0
ARIZONA, TOTAL	32,944	2,387	278	35	1,518	925	423	21,589	420	1,750	3,619	0	0
ARIZ WESTERN COL	469	0	0	0	0	0	0	468	0	0	1	0	0
ARIZONA STATE UNIV	4,221	14	103	0	148	0	0	3,328	52	39	537	0	0
CENTRAL ARIZONA COL	223	0	0	0	0	0	0	223	0	0	0	0	0
COCHISE COL	551	0	0	0	0	0	0	551	0	0	0	0	0
EASTERN ARIZ JR COL	99	0	0	0	0	0	0	99	0	0	0	0	0
GLENDALE COMM COL	327	0	0	0	0	0	0	326	0	0	1	0	0
GRAND CANYON COL	46	0	0	0	0	0	0	46	0	0	0	0	0
MARICOPA TECHNICAL COLL	382	0	0	0	0	0	0	382	0	0	0	0	0
MESA COMM COL	641	0	0	0	0	0	0	641	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	1,651	0	0	0	0	745	0	874	0	0	32	0	0
NORTHERN ARIZ UNIV	1,348	14	0	0	0	0	0	1,312	0	0	22	0	0
PHOENIX COL	530	0	0	0	0	0	0	529	0	0	1	0	0
PIMA COMMUNITY COLLEGE	517	0	0	0	0	0	0	517	0	0	0	0	0
PRESCOTT COL	63	0	0	0	0	0	0	57	0	0	6	0	0
SCOTTSDALE CMTY COLLEGE	120	0	0	0	0	0	0	120	0	0	0	0	0
THUNDERBIRD GRADUATE SCH	22	0	0	0	0	0	0	22	0	0	0	0	0
UNIV & ST COL ARIZ C SYS	76	0	0	0	0	0	0	76	0	0	0	0	0
UNIV OF ARIZONA	21,658	2,359	175	35	1,370	180	423	12,018	368	1,711	3,019	0	0

TABLE B-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
ARKANSAS, TOTAL	21,399	6,323	73	38	30	0	65	13,881	163	91	435	0	0
ARK BAPTIST COL	44	0	0	0	0	0	0	44	0	0	0	0	0
ARK COL	489	0	0	0	0	0	0	489	0	0	0	0	0
ARK POLYTECHNIC COL	318	0	0	0	0	0	0	314	0	0	4	0	0
ARK ST UNIV	536	0	0	0	0	0	0	525	0	0	11	0	0
COL OF THE OZARKS	238	0	0	0	0	0	0	238	0	0	0	0	0
CROWLEY@S RIDGE COL	37	0	0	0	0	0	0	37	0	0	0	0	0
HARDING COL	141	0	0	0	0	0	0	90	0	45	6	0	0
HENDERSON STATE COL	376	0	0	0	0	0	0	376	0	0	0	0	0
HENDRIX COL	75	0	0	0	0	0	0	74	0	0	1	0	0
JOHN BROWN UNIV	163	0	0	0	0	0	0	162	0	0	1	0	0
OUACHITA BAPTIST UNIV	646	0	0	0	0	0	0	645	0	0	1	0	0
PHILANDER SMITH COL	608	0	0	0	0	0	0	603	0	0	5	0	0
PHILLIPS CO COMM COLL	165	0	0	0	0	0	0	165	0	0	0	0	0
SHORTER COL	101	0	0	0	0	0	0	101	0	0	0	0	0
SOUTHERN BAPTIST COL	324	0	0	0	0	0	0	324	0	0	0	0	0
SOUTHERN ST COL	678	0	0	0	0	0	0	675	0	0	3	0	0
STATE COLLEGE OF ARKANSAS	824	0	0	0	0	0	0	823	0	0	1	0	0
UNIV OF ARK FAYETTEVILLE	8,830	5,418	73	8	30	0	65	2,771	163	11	291	0	0
UNIV OF ARK LITTLE ROCK	339	0	0	30	0	0	0	304	0	0	5	0	0
UNIV OF ARK MEDICAL CTR	3,952	0	0	0	0	0	0	3,857	0	0	95	0	0
UNIV OF ARK MONTICELLO	457	0	0	0	0	0	0	417	0	35	5	0	0
UNIV OF ARK PINE BLUFF	1,630	905	0	0	0	0	0	719	0	0	6	0	0
WESTARK COMMUNITY COLLEGE	128	0	0	0	0	0	0	128	0	0	0	0	0
CALIFORNIA, TOTAL	429,062	8,294	14,418	3,248	37,406	5,714	2,7[illegible]1	256,987	1,356	17,802	78,221	768	2,147
ALLAN HANCOCK COL	327	0	0	0	0	0	0	327	0	0	0	0	0
AMER RIVER COL	304	0	0	0	0	0	0	304	0	0	0	0	0
ANTELOPE VALLEY COL	54	0	0	0	0	0	0	54	0	0	0	0	0
ARMSTRONG SCH OF BUS	31	0	0	0	0	0	0	31	0	0	0	0	0
ART CTR COL OF DESIGN	14	0	0	0	0	0	0	14	0	0	0	0	0
AZUSA PACIFIC COL	116	0	0	0	0	0	0	116	0	0	0	0	0
BAKERSFIELD COL	173	0	0	0	0	0	0	173	0	0	0	0	0
BARSTOW COL	93	0	0	0	0	0	0	93	0	0	0	0	0
BETHANY BIBLE COL	34	0	0	0	0	0	0	34	0	0	0	0	0
BIOLA COL	120	0	0	0	0	0	0	120	0	0	0	0	0
BUTTE COL	5	0	0	0	0	0	0	5	0	0	0	0	0
CABRILLO COL	220	0	0	0	0	0	0	220	0	0	0	0	0
CAL BAPTIST COL	38	0	0	0	0	0	0	38	0	0	0	0	0
CAL COL OF ARTS & CRAFTS	95	0	0	0	0	0	0	95	0	0	0	0	0
CAL COL OF PODIATRIC MED	654	0	0	0	0	0	0	654	0	0	0	0	0
CAL INST OF TECH	20,358	0	2,220	153	1,596	0	184	6,113	131	3,317	6,467	177	0
CAL INST OF THE ARTS	291	0	0	0	0	0	0	191	0	0	100	0	0
CAL LUTHERAN COL	44	0	0	0	0	0	0	44	0	0	0	0	0
CAL MARITIME ACAD	186	0	0	150	0	0	0	36	0	0	0	0	0
CAL SCH PROF PSYCHOLOGY	30	0	0	0	0	0	0	30	0	0	0	0	0
CAL ST COL AT BAKERSFIELD	313	0	0	0	0	0	0	227	0	0	86	0	0
CAL ST COL DOMINGUEZ HILL	748	0	0	0	0	0	0	748	0	0	0	0	0
CAL ST COL SAN BERNARDINO	183	0	0	0	0	0	0	183	0	0	0	0	0
CAL ST UNIV& COL CEN SYS	54	0	0	0	54	0	0	0	0	0	0	0	0
CALIF ST COL STANISLAUS	341	0	0	0	0	0	0	335	0	0	6	0	0
CALIF ST COLLEGE SONOMA	431	0	0	0	0	0	0	360	0	0	71	0	0
CALIF ST POLY UNIV POMONA	714	0	0	0	0	0	0	653	0	0	61	0	0
CALIF ST U SAN LU OBIS PO	692	0	4	0	0	315	20	307	0	0	6	0	40
CALIF ST UNIV CHICO	927	6	7	0	0	0	0	886	0	14	14	0	0
CALIF ST UNIV FRESNO	1,696	61	0	0	0	0	0	1,221	342	0	72	0	0
CALIF ST UNIV FULLERTON	1,379	0	0	0	0	0	0	1,182	0	39	158	0	0
CALIF ST UNIV HAYWARD	1,576	0	4	0	40	0	0	1,462	0	0	70	0	0
CALIF ST UNIV LONG BEACH	2,177	0	1	0	15	0	74	2,041	0	4	42	0	0
CALIF ST UNIV LOS ANGELES	2,676	0	6	0	30	0	0	2,574	0	0	66	0	0
CALIF ST UNIV NORTHRIDGE	1,765	0	7	0	0	0	0	1,653	0	0	105	0	0
CALIF ST UNIV SACRAMENTO	1,333	0	3	0	0	0	1	1,309	6	0	14	0	0
CANADA COL	133	0	0	0	0	0	0	133	0	0	0	0	0
CERRITOS COL	287	0	0	0	0	0	0	287	0	0	0	0	0
CHABOT COL	279	0	0	0	0	0	0	279	0	0	0	0	0
CHAFFEY COL	145	0	0	0	0	0	0	144	0	0	1	0	0
CHAPMAN COL	56	0	0	0	0	0	0	53	0	0	3	0	0
CITRUS COL	102	0	0	0	0	0	0	102	0	0	0	0	0
CITY COL OF SAN FRANCISCO	1,229	0	0	0	0	0	0	1,229	0	0	0	0	0
CLAREMONT COL CEN SYS	63	0	0	0	0	0	0	63	0	0	0	0	0
CLAREMONT GRADUATE SCHOOL	620	0	0	0	0	0	0	300	0	0	101	0	219
CLAREMONT MENS COL	52	0	0	0	0	0	0	52	0	0	0	0	0
COL OF ALAMEDA	294	0	0	0	0	0	0	294	0	0	0	0	0
COL OF MARIN	164	0	0	0	0	0	0	159	0	0	5	0	0
COL OF NOTRE DAME	21	0	0	0	0	0	0	21	0	0	0	0	0
COL OF SAN MATEO	634	0	0	0	0	0	0	634	0	0	0	0	0
COL OF THE DESERT	216	0	0	0	0	0	0	216	0	0	0	0	0

TABLE B-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
CALIFORNIA													
COL OF THE REDWOODS	86	0	0	0	0	0	0	86	0	0	0	0	0
COL OF THE SEQUOIAS	127	0	0	0	0	0	0	127	0	0	0	0	0
COL OF THE SISKIYOUS	47	0	0	0	0	0	0	47	0	0	0	0	0
COLLEGE OF THE CANYONS	44	0	0	0	0	0	0	44	0	0	0	0	0
COLUMBIA JR COL	49	0	0	0	0	0	0	49	0	0	0	0	0
COMPTON COL	466	0	0	0	0	0	0	466	0	0	0	0	0
CONSUMNES RIVER COL	83	0	0	0	0	0	0	83	0	0	0	0	0
CONTRA COSTA COL	316	0	0	0	0	0	0	316	0	0	0	0	0
CRAFTON HILLS COLLEGE	21	0	0	0	0	0	0	21	0	0	0	0	0
CUESTA COL	104	0	0	0	0	0	0	104	0	0	0	0	0
CYPRESS JR COL	152	0	0	0	0	0	0	152	0	0	0	0	0
DE ANZA COLLEGE	328	0	1	0	0	0	0	326	0	0	1	0	0
DEEP SPRINGS COL	2	0	0	0	0	0	0	2	0	0	0	0	0
DIABLO VALLEY COL	175	0	0	0	0	0	0	175	0	0	0	0	0
DOMINICAN COL SAN RAFAEL	9	0	0	0	0	0	0	9	0	0	0	0	0
DON BOSCO TECH INST & COL	34	0	0	0	0	0	0	34	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	309	0	0	0	0	309	0	0	0	0	0	0	0
EAST LOS ANGELES COL	810	0	0	0	0	0	0	810	0	0	0	0	0
EL CAMINO COL	201	0	0	0	0	0	0	201	0	0	0	0	0
FEATHER RIVER COLLEGE	61	0	0	0	0	0	0	61	0	0	0	0	0
FOOTHILL COL	208	0	0	0	0	0	0	208	0	0	0	0	0
FREEMONT-NEWARK JR COL DS	10	0	0	0	0	0	0	10	0	0	0	0	0
FRESNO CITY COL	492	0	0	0	0	0	0	492	0	0	0	0	0
FULLER THEOL SEM	22	0	0	0	0	0	0	22	0	0	0	0	0
FULLERTON COLLEGE	224	0	0	0	0	0	0	224	0	0	0	0	0
GAVILAN COL	192	0	0	0	0	0	0	192	0	0	0	0	0
GLENDALE COL	50	0	0	0	0	0	0	50	0	0	0	0	0
GOLDEN GATE UNIVERSITY	128	0	0	0	0	0	0	128	0	0	0	0	0
GOLDEN WEST COL	173	0	0	0	0	0	0	173	0	0	0	0	0
GRADUATE THEOL UNION	37	0	0	0	0	0	0	37	0	0	0	0	0
GROSSMONT COL	422	0	0	0	0	0	0	422	0	0	0	0	0
HARTNELL COL	226	0	0	0	0	0	0	226	0	0	0	0	0
HARVEY MUDD COL	116	0	0	0	0	0	0	80	0	0	36	0	0
HEALDS BUSINESS COL	333	0	0	0	0	0	0	333	0	0	0	0	0
HOLY NAME COLLEGE	25	0	0	0	0	0	0	25	0	0	0	0	0
HUMBOLT STATE UNIVERSITY	878	5	0	0	0	0	0	769	0	0	104	0	0
HUMPHREYS COL	23	0	0	0	0	0	0	23	0	0	0	0	0
IMMACULATE HEART COL	71	0	0	0	0	0	0	71	0	0	0	0	0
IMPERIAL VALLEY COL	218	0	0	0	0	0	0	218	0	0	0	0	0
JOHN F KENNEDY UNIVERSITY	42	0	0	0	0	0	0	34	0	0	8	0	0
LA VERNE COL	62	0	0	0	0	0	0	62	0	0	0	0	0
LANEY COL	319	0	0	0	0	0	0	319	0	0	0	0	0
LASSEN COL	92	0	0	0	0	0	0	92	0	0	0	0	0
LINCOLN UNIVERSITY	118	0	0	0	0	0	0	118	0	0	0	0	0
LOMA LINDA UNIV	3,992	0	0	3	0	0	0	3,989	0	0	0	0	0
LONE MOUNTAIN COLLEGE	166	0	0	0	0	0	0	165	0	0	1	0	0
LONG BEACH CITY COL	399	0	0	0	0	0	0	399	0	0	0	0	0
LOS ANGELES BAPT COL&SEM	111	0	0	0	0	0	0	111	0	0	0	0	0
LOS ANGELES CITY COL	584	0	0	0	0	0	0	584	0	0	0	0	0
LOS ANGELES HARBOR COL	262	0	0	0	0	0	0	262	0	0	0	0	0
LOS ANGELES PIERCE COL	217	0	0	0	0	0	0	207	0	0	10	0	0
LOS ANGELES SOUTHWEST COL	226	0	0	0	0	0	0	226	0	0	0	0	0
LOS ANGELES TR-TECH COL	264	0	0	0	0	0	0	264	0	0	0	0	0
LOS ANGELES VALLEY COL	380	0	0	0	0	0	0	380	0	0	0	0	0
LOYOLA MARYMOUNT U	700	0	0	0	0	0	0	700	0	0	0	0	0
MENLO COL	12	0	0	0	0	0	0	12	0	0	0	0	0
MERCED COL	500	0	0	0	0	0	0	500	0	0	0	0	0
MERRITT COL	613	0	0	0	0	0	0	613	0	0	0	0	0
MILLS COL	266	0	0	0	0	0	0	260	0	0	6	0	0
MIRA COSTA COL	84	0	0	0	0	0	0	84	0	0	0	0	0
MODESTO JR COL	693	0	0	0	0	0	0	693	0	0	0	0	0
MONTEREY INST OF FOR STUD	43	0	0	0	0	0	0	43	0	0	0	0	0
MONTEREY PENINSULA COL	299	0	0	0	0	0	0	291	0	0	8	0	0
MOORPARK COLLEGE	83	0	0	0	0	0	0	83	0	0	0	0	0
MOUNT SAN ANTONIO COLLEGE	334	0	0	0	0	0	0	334	0	0	0	0	0
MT SAN JACINTO COL	36	0	0	0	0	0	0	36	0	0	0	0	0
MT ST MARYS COL	118	0	0	0	0	0	0	115	0	0	3	0	0
NAIROBI COLLEGE	351	0	0	0	0	0	0	351	0	0	0	0	0
NAPA COL	112	0	0	0	0	0	0	112	0	0	0	0	0
NORTHROP INST OF TECH	48	0	0	0	0	0	0	48	0	0	0	0	0
OCCIDENTAL COL	191	0	0	0	0	0	0	178	0	0	13	0	0
OHLONE COLLEGE	134	0	0	0	0	0	0	134	0	0	0	0	0
ORANGE COAST COL	353	0	0	0	0	0	0	353	0	0	0	0	0
OTIS ART INST LA CNTY	8	0	0	0	0	0	0	8	0	0	0	0	0
PACIFIC CHRISTIAN COL	21	0	0	0	0	0	0	21	0	0	0	0	0
PACIFIC COL	183	0	0	0	0	0	0	183	0	0	0	0	0
PACIFIC OAKS COL	25	0	0	0	0	0	0	25	0	0	0	0	0
PACIFIC SCH OF RELIGION	128	0	0	0	0	0	0	128	0	0	0	0	0

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CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
CALIFORNIA													
PACIFIC STATES UNIV	169	0	0	0	0	0	0	169	0	0	0	0	0
PACIFIC UNION COL	172	0	0	0	0	0	0	172	0	0	0	0	0
PALO VERDE COL	28	0	0	0	0	0	0	28	0	0	0	0	0
PALOMAR COL	213	0	0	0	0	0	0	213	0	0	0	0	0
PASADENA CITY COL	726	0	0	0	0	0	0	726	0	0	0	0	0
PEPPERDINE UNIVERSITY	486	0	0	0	0	0	0	480	0	0	6	0	0
PERALTA JR COL DIST C SYS	50	0	0	0	0	0	0	50	0	0	0	0	0
PITZER COL	91	0	0	0	0	0	0	91	0	0	0	0	0
POINT LOMA COLLEGE	224	0	0	0	0	0	0	224	0	0	0	0	0
POMONA COL	335	0	0	0	8	0	0	293	0	11	23	0	0
PORTERVILLE COL	53	0	0	0	0	0	0	53	0	0	0	0	0
REEDLEY COL	217	0	0	0	0	0	0	217	0	0	0	0	0
RIO HONDO COLLEGE	353	0	0	0	0	0	0	353	0	0	0	0	0
RIVERSIDE CITY COL	292	0	0	0	0	0	0	285	0	0	7	0	0
S CNTY JOINT JR COL DIST	7	0	0	0	0	0	0	7	0	0	0	0	0
SACRAMENTO CITY COL	1,129	0	0	0	0	0	0	1,115	0	0	14	0	0
SADDLEBACK COLLEGE	12	0	0	0	0	0	0	12	0	0	0	0	0
SAN BERNARDINO VALLEY COL	364	0	0	0	0	0	0	364	0	0	0	0	0
SAN DIEGO CITY COL	13	0	0	0	0	0	0	13	0	0	0	0	0
SAN DIEGO D COMM COL C SY	219	0	0	0	0	0	0	213	0	0	6	0	0
SAN DIEGO EVENING COLLEGE	200	0	0	0	0	0	0	200	0	0	0	0	0
SAN DIEGO MESA COL	134	0	0	0	0	0	0	134	0	0	0	0	0
SAN DIEGO ST UNIVERSITY	4,092	0	41	0	258	174	0	3,051	0	10	558	0	0
SAN FRANCISCO CONSV MUSIC	13	0	0	0	0	0	0	13	0	0	0	0	0
SAN FRANCISCO STATE U	2,629	0	0	0	0	0	0	2,589	0	11	29	0	0
SAN JOAQUIN DELTA COL	1,101	0	0	0	0	0	0	1,101	0	0	0	0	0
SAN JOSE BIBLE COL	14	0	0	0	0	0	0	14	0	0	0	0	0
SAN JOSE CITY COL	465	0	0	0	0	0	0	339	0	0	126	0	0
SAN JOSE STATE UNIVERSITY	2,989	0	18	120	20	0	119	2,424	0	174	98	16	0
SANTA ANA COL	215	0	0	0	0	0	0	215	0	0	0	0	0
SANTA BARBARA CITY COL	459	0	0	40	0	0	0	419	0	0	0	0	0
SANTA MONICA COLLEGE	119	0	0	0	0	0	0	119	0	0	0	0	0
SANTA ROSA JR COL	338	0	0	0	0	0	0	338	0	0	0	0	0
SCRIPPS COL	50	0	0	0	0	0	0	50	0	0	0	0	0
SHASTA COL	157	0	0	0	0	0	0	157	0	0	0	0	0
SIERRA COL	128	0	0	0	0	0	0	128	0	0	0	0	0
SIMPSON COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0	0
SKYLINE COLLEGE	124	0	0	0	0	0	0	124	0	0	0	0	0
SOLANO COL	337	0	0	0	0	0	0	337	0	0	0	0	0
SOUTHERN CAL COL	100	0	0	0	0	0	0	100	0	0	0	0	0
SOUTHERN CAL COL OPTMTRY	279	0	0	0	0	0	0	279	0	0	0	0	0
SOUTHERN CAL SCH THEOLOGY	22	0	0	0	0	0	0	22	0	0	0	0	0
SOUTHWESTERN COL	372	0	0	0	0	0	0	372	0	0	0	0	0
ST MARYS COL CALIFORNIA	29	0	0	0	0	0	0	28	0	0	1	0	0
STANFORD UNIV	56,861	0	774	0	7,062	0	333	29,921	104	4,202	13,880	147	438
STATE CTR J C DIST C SYS	76	0	0	0	0	0	0	76	0	0	0	0	0
TAFT COL	9	0	0	0	0	0	0	9	0	0	0	0	0
THE WRIGHT INSTITUTE	71	0	0	0	0	0	0	71	0	0	0	0	0
U S INTERNATIONAL UNIV	625	0	0	0	0	0	0	577	0	0	48	0	0
UNIV OF CAL BERKELEY	58,419	6,217	631	2,208	5,177	0	153	22,667	339	4,231	15,731	14	1,051
UNIV OF CAL DAVIS	20,272	1,402	1,676	0	343	158	169	12,956	333	259	2,976	0	0
UNIV OF CAL IRVINE	7,258	0	694	15	404	0	173	4,618	0	35	1,319	0	0
UNIV OF CAL LOS ANGELES	60,884	0	4,999	0	3,622	327	110	42,583	0	1,470	7,439	230	104
UNIV OF CAL RIVERSIDE	5,316	603	292	0	400	0	1,031	1,997	35	137	821	0	0
UNIV OF CAL SAN DIEGO	55,214	0	1,591	0	11,533	1,785	20	16,591	15	2,730	20,945	4	0
UNIV OF CAL SANTA CRUZ	2,083	0	177	0	104	15	36	828	0	16	907	0	0
UNIV OF CAL CENTRAL SYS	3,406	0	0	0	1,100	1,550	59	375	0	0	322	0	0
UNIV OF CAL SAN FRANCISCO	30,916	0	971	0	523	0	0	28,829	0	128	465	0	0
UNIV OF CAL SANTA BARBARA	5,533	0	231	0	354	0	4	2,608	0	128	2,208	0	0
UNIV OF REDLANDS	264	0	0	0	0	0	0	244	0	0	20	0	0
UNIV OF SAN FRANCISCO	1,385	0	0	0	0	0	0	1,179	25	125	56	0	0
UNIV OF SANTA CLARA	741	0	0	0	42	0	0	272	0	292	135	0	0
UNIV OF SOUTHERN CAL	32,086	0	100	559	4,721	974	215	22,120	26	469	2,427	180	295
UNIV OF THE PACIFIC	2,599	0	0	0	0	107	0	2,482	0	0	10	0	0
UNIVERSITY OF SAN DIEGO	41	0	0	0	0	0	0	35	0	0	6	0	0
VENTURA COL	299	0	0	0	0	0	0	299	0	0	0	0	0
VICTOR VALLEY COL	47	0	0	0	0	0	0	47	0	0	0	0	0
WEST COAST UNIV	57	0	0	0	0	0	0	57	0	0	0	0	0
WEST HILLS COLLEGE	44	0	0	0	0	0	0	44	0	0	0	0	0
WEST LOS ANGELES COLLEGE	59	0	0	0	0	0	0	59	0	0	0	0	0
WEST VALLEY COL	282	0	0	0	0	0	0	282	0	0	0	0	0
WESTMONT COL	51	0	0	0	0	0	0	51	0	0	0	0	0
WHITTIER COL	115	0	0	0	0	0	0	115	0	0	0	0	0
YUBA COL	199	0	0	0	0	0	0	199	0	0	0	0	0

TABLE 3-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
COLORADO, TOTAL	64,170	2,992	1,136	1,208	2,882	499	410	36,499	1,316	3,783	12,197	437	821
ADAMS STATE COL	674	0	0	0	0	186	0	488	0	0	0	0	0
AIMS COL	201	0	0	0	0	0	0	201	0	0	0	0	0
ARAPAHOE COMMUNITY COLL	65	0	0	0	0	0	0	65	0	0	0	0	0
COLORADO COL	82	0	0	0	0	0	0	63	0	0	19	0	0
COLORADO MOUNTAIN COL	26	0	0	0	0	0	0	26	0	0	0	0	0
COLORADO SCH OF MINES	968	0	32	0	63	0	0	46	164	255	408	0	0
COLORADO STATE UNIV	16,282	2,971	330	153	413	0	299	4,507	799	515	5,615	0	680
COLORADO WOMEN'S COLLEGE	99	0	0	0	0	0	0	99	0	0	0	0	0
COMMUNITY COLLEGE DENVER	447	0	0	0	0	0	0	447	0	0	0	0	0
EL PASO COMMUNITY COLLEGE	209	0	0	0	0	0	0	209	0	0	0	0	0
FORT LEWIS COL	932	0	0	0	0	0	0	912	0	0	18	0	2
ILIFF SCHOOL OF THEOLOGY	9	0	0	0	0	0	0	9	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	32	0	0	0	0	0	0	32	0	0	0	0	0
LORETTO HEIGHTS COL	480	0	0	0	0	0	0	475	0	0	5	0	0
MESA COL	156	0	0	0	0	0	0	156	0	0	0	0	0
METROPOLITAN STATE COL	940	0	0	0	0	0	0	940	0	0	0	0	0
NORTHEASTERN JR COL	73	0	0	0	0	0	0	73	0	0	0	0	0
OTERO JR COL	217	0	0	0	0	0	0	217	0	0	0	0	0
RANGELY COL	20	0	0	0	0	0	0	20	0	0	0	0	0
REGIS COL	53	0	0	0	0	0	0	48	0	0	5	0	0
ROCKMONT COL	42	0	0	0	0	0	0	42	0	0	0	0	0
SOUTHERN COLORADO ST COL	1,273	0	0	0	0	313	0	955	0	0	5	0	0
ST THOMAS SEM COL	13	0	0	0	0	0	0	13	0	0	0	0	0
TRINIDAD STATE JR COL	343	0	0	0	0	0	0	343	0	0	0	0	0
UNIV OF COLORADO	32,530	16	774	1,055	687	0	111	22,243	179	2,691	4,634	64	86
UNIV OF DENVER	5,527	0	0	0	1,719	0	0	1,549	146	322	1,418	373	0
UNIV OF NORTHERN COLORADO	2,420	5	0	0	0	0	0	2,264	28	0	70	0	53
WESTERN ST COL COLORADO	57	0	0	0	0	0	0	57	0	0	0	0	0
CONNECTICUT, TOTAL	62,809	1,606	3,378	10	1,977	0	60	47,534	136	477	7,292	0	369
ALBERTUS MAGNUS COL	50	0	0	0	0	0	0	50	0	0	0	0	0
ANNHURST COL	21	0	0	0	0	0	0	21	0	0	0	0	0
CENTRAL CONN ST COL	476	0	0	0	0	0	0	475	0	0	1	0	0
CONNECTICUT COL	414	0	0	0	0	0	0	408	0	0	6	0	0
EASTERN CONN STATE COL	263	0	0	0	0	0	0	245	0	0	18	0	0
FAIRFIELD UNIV	576	0	0	0	0	0	0	381	0	10	60	0	125
GREATER HARTFORD COMM COL	5	0	0	0	0	0	0	5	0	0	0	0	0
HARTFORD COL FOR WOMEN	24	0	0	0	0	0	0	24	0	0	0	0	0
HARTFORD STATE TECH COL	42	0	0	0	0	0	0	42	0	0	0	0	0
HOUSATONIC REG COMM COL	76	0	0	0	0	0	0	76	0	0	0	0	0
MANCHESTER COMM COL	58	0	0	0	0	0	0	58	0	0	0	0	0
MATTATUCK COMMUNITY COL	216	0	0	0	0	0	0	216	0	0	0	0	0
MIDDLESEX COMM COL	91	0	0	0	0	0	0	91	0	0	0	0	0
MITCHELL COL	29	0	0	0	0	0	0	29	0	0	0	0	0
MORSE OF HARTFORD	20	0	0	0	0	0	0	20	0	0	0	0	0
NEW ENGLAND INST	105	0	0	0	71	0	0	24	0	0	10	0	0
NORTHWESTN CONN COMM COL	40	0	0	0	0	0	0	40	0	0	0	0	0
NORWALK COMM COL	157	0	0	0	0	0	0	157	0	0	0	0	0
NORWALK STATE TECH COL	27	0	0	0	0	0	0	27	0	0	0	0	0
POST JR COL	121	0	0	0	0	0	0	121	0	0	0	0	0
QUINNIPIAC COL	322	0	0	0	0	0	0	322	0	0	0	0	0
SACRED HEART UNIV	48	0	0	0	0	0	0	48	0	0	0	0	0
SOUTH CENTRAL COMM COL	312	0	0	0	0	0	0	312	0	0	0	0	0
SOUTHERN CONN STATE COL	676	0	0	0	0	0	0	642	0	0	34	0	0
ST JOSEPH COL	68	0	0	0	0	0	0	50	0	0	18	0	0
THAMES VALLEY ST TECH COL	52	0	0	0	0	0	0	52	0	0	0	0	0
TRINITY COL	145	0	0	0	0	0	0	142	0	0	3	0	0
TUNXIS COMMUNITY COLLEGE	133	0	0	0	0	0	0	133	0	0	0	0	0
UNIV OF BRIDGEPORT	692	0	0	0	16	0	0	670	0	0	6	0	0
UNIV OF CONNECTICUT	13,839	1,606	176	10	396	0	57	9,758	120	194	1,522	0	0
UNIV OF HARTFORD	963	0	0	0	0	0	0	953	0	0	10	0	0
UNIV OF NEW HAVEN	287	0	0	0	0	0	0	286	0	0	1	0	0
WATERBURY STATE TECH COL	14	0	0	0	0	0	0	14	0	0	0	0	0
WESLEYAN UNIV	971	0	0	0	7	0	0	665	0	0	299	0	0
WESTERN CONN STATE COL	87	0	0	0	0	0	0	86	0	0	1	0	0
YALE UNIV	41,389	0	3,202	0	1,487	0	3	30,861	16	273	5,303	0	244
DELAWARE, TOTAL	6,920	1,595	0	757	114	0	6	2,942	176	225	1,105	0	0
BRANDYWINE COLLEGE	157	0	0	0	0	0	0	157	0	0	0	0	0
DELAWARE STATE COL	1,480	480	0	0	0	0	6	933	0	55	6	0	0
DELAWARE TECH & COMM COL	256	0	0	0	0	0	0	256	0	0	0	0	0
GOLDEY BEACOM COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0	0
UNIV OF DELAWARE	4,783	1,115	0	757	114	0	0	1,352	176	170	1,099	0	0
WESLEY COL	128	0	0	0	0	0	0	128	0	0	0	0	0
WILMINGTON COLLEGE	71	0	0	0	0	0	0	71	0	0	0	0	0

TABLE B-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEQ	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
DIST. OF COLUMBIA, TOTAL	108,933	814	200	94	3,143	4,832	353	94,979	19	1,965	2,245	143	146
AMERICAN UNIVERSITY	1,858	0	6	14	173	0	15	1,306	0	93	251	0	0
CATHOLIC UNIV OF AMERICA	4,585	0	2	0	904	670	0	2,100	19	221	609	30	30
DIST OF COL TCHRS COL	219	0	0	0	0	0	0	219	0	0	0	0	0
DUNBARTON COL HOLY CROSS	2	0	0	0	0	0	0	2	0	0	0	0	0
FEDERAL CITY COL	2,928	384	0	0	0	0	0	2,466	0	72	6	0	0
GALLAUDET COL	10,521	0	0	0	0	0	0	10,514	0	0	7	0	0
GEORGE WASHINGTON UNIV	15,633	0	28	0	1,694	0	114	11,774	0	1,310	573	70	70
GEORGETOWN UNIV	13,837	0	39	0	285	0	110	12,813	0	88	481	0	21
HOWARD UNIV	57,794	46	125	80	87	4,162	114	52,619	0	181	312	43	25
IMMACULATA COL OF WASH	12	0	0	0	0	0	0	12	0	0	0	0	0
MOUNT VERNON COLLEGE	12	0	0	0	0	0	0	12	0	0	0	0	0
SOUTHEASTERN UNIV	22	0	0	0	0	0	0	22	0	0	0	0	0
STRAYER COLLEGE	30	0	0	0	0	0	0	30	0	0	0	0	0
TRINITY COL	103	0	0	0	0	0	0	103	0	0	0	0	0
WASHINGTON TECHNICAL INST	1,377	384	0	0	0	0	0	987	0	0	6	0	0
FLORIDA, TOTAL	83,952	5,556	1,815	1,586	4,937	1,164	1,080	53,945	461	1,027	11,833	390	158
BARRY COL	340	0	0	0	0	0	0	284	0	0	28	28	0
BETHUNE-COOKMAN COL	862	0	0	0	0	0	0	842	0	20	0	0	0
BISCAYNE COL	90	0	0	0	0	0	0	90	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	259	0	0	0	0	0	0	259	0	0	0	0	0
BROWARD COMMUNITY COLLEGE	322	0	0	0	0	0	0	322	0	0	0	0	0
CENTRAL FLORIDA CMTY COL	309	0	0	0	0	0	23	286	0	0	0	0	0
CHIPOLA JR COL	107	0	0	0	0	0	0	106	0	0	1	0	0
DAYTONA BEACH CMTY COL	196	0	0	0	0	0	0	196	0	0	0	0	0
ECKERD COLLEGE	117	0	0	0	0	0	0	111	0	0	6	0	0
EDISON COMMUNITY COLLEGE	83	0	0	0	0	0	0	83	0	0	0	0	0
EDWARD WATERS COL	390	0	0	0	0	0	0	390	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	117	0	0	0	0	0	0	117	0	0	0	0	0
FLA INTERNATIONAL UNIV	954	0	0	0	0	0	0	943	0	0	11	0	0
FLAGLER COLLEGE	41	0	0	0	0	0	0	41	0	0	0	0	0
FLORIDA AGR & MECH UNIV	3,758	698	0	0	0	0	0	2,689	0	24	347	0	0
FLORIDA ATLANTIC UNIV	632	0	0	0	47	0	0	438	0	0	147	0	0
FLORIDA INST OF TECH	723	0	0	0	99	0	0	520	0	65	39	0	0
FLORIDA JR COL	543	0	0	0	0	0	0	543	0	0	0	0	0
FLORIDA KEYS CMTY COLLEGE	87	0	0	0	0	0	0	87	0	0	0	0	0
FLORIDA MEMORIAL COL	789	0	0	0	0	0	0	789	0	0	0	0	0
FLORIDA SOUTHERN COL	81	0	0	0	0	0	0	81	0	0	0	0	0
FLORIDA STATE UNIV	8,889	0	1,060	55	493	0	126	4,474	50	160	2,317	0	154
FLORIDA TECHNOLOGICL UNIV	807	0	0	0	122	0	12	411	0	133	129	0	0
FORT LAUDERDALE UNIV	48	0	0	0	0	0	0	48	0	0	0	0	0
GULF COAST CMTY COLLEGE	85	0	0	0	0	0	0	85	0	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	227	0	0	0	0	0	0	227	0	0	0	0	0
INDIAN RIVER CMTY COLLEGE	136	0	0	0	0	0	0	136	0	0	0	0	0
JACKSONVILLE UNIV	100	0	0	0	0	0	0	95	0	0	5	0	0
JONES COL	206	0	0	0	0	0	0	206	0	0	0	0	0
LAKE CITY COMMUNITY COLL	211	0	0	0	0	0	0	211	0	0	0	0	0
LAKE-SUMTER COMMUNITY COL	26	0	0	0	0	0	0	26	0	0	0	0	0
MANATEE JR COL	450	0	0	0	0	0	0	450	0	0	0	0	0
MARYMOUNT COL	47	0	0	0	0	0	0	47	0	0	0	0	0
MIAMI DADE CC	1,582	0	0	0	0	0	0	1,576	0	0	6	0	0
NEW COL	10	0	0	0	0	0	0	5	0	0	5	0	0
NORTH FLORIDA JR COL	100	0	0	0	0	0	0	100	0	0	0	0	0
NOVA UNIV	1,062	0	0	6	162	0	0	250	0	0	603	41	0
OKALOOSA-WALTON JR COL	28	0	0	0	0	0	0	28	0	0	0	0	0
PALM BEACH ATLANTIC COLL	67	0	0	0	0	0	0	67	0	0	0	0	0
PALM BEACH JR COL	56	0	0	0	0	0	0	55	0	0	1	0	0
PENSACOLA JR COL	158	0	0	0	0	0	0	158	0	0	0	0	0
POLK JR COL	84	0	0	0	0	0	0	84	0	0	0	0	0
ROLLINS COL	112	0	0	0	0	0	0	112	0	0	0	0	0
SANTA FE CMTY COLLEGE	473	0	0	0	0	0	0	473	0	0	0	0	0
SEM OF ST VINCENT DE PAUL	6	0	0	0	0	0	0	6	0	0	0	0	0
SEMINOLE JR COL	159	0	0	0	0	0	0	159	0	0	0	0	0
SOUTH FLORIDA JR COL	13	0	0	0	0	0	0	13	0	0	0	0	0
SOUTH-EASTERN BIBLE COL	163	0	0	0	0	0	0	163	0	0	0	0	0
ST JOHNS RIVER JR COL	50	0	0	0	0	0	0	50	0	0	0	0	0
ST LEO COL	139	0	0	0	0	0	0	139	0	0	0	0	0
ST PETERSBURG JR COL	268	0	0	0	0	0	0	268	0	0	0	0	0
ST UNIV SYS OF FLA	213	0	0	0	0	0	0	207	0	0	6	0	0
STETSON UNIV	206	0	0	0	0	0	0	203	0	0	3	0	0
TALLAHASSEE COMMUNITY COL	93	0	0	0	0	0	0	93	0	0	0	0	0
TAMPA COL	19	0	0	0	0	0	0	19	0	0	0	0	0
UNIV OF FLORIDA	25,128	4,858	429	317	1,596	836	507	13,522	248	385	2,379	47	4
UNIV OF MIAMI	27,943	0	301	1,208	2,212	328	242	17,736	157	240	5,286	233	0
UNIV OF SOUTH FLORIDA	2,720	0	25	0	206	0	170	1,829	6	0	484	0	0
UNIV OF TAMPA	105	0	0	0	0	0	0	99	0	0	6	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
FLORIDA													
UNIV OF WEST FLORIDA	374	0	0	0	0	0	0	350	0	0	24	0	0
UNIVERSITY OF NORTH FLA	423	0	0	0	0	0	0	379	0	0	0	44	0
VALENCIA COMMUNITY COLL	164	0	0	0	0	0	0	164	0	0	0	0	0
WEBBER COL	5	0	0	0	0	0	0	5	0	0	0	0	0
GEORGIA, TOTAL	65,208	8,657	918	559	3,478	926	561	44,118	400	803	3,704	130	954
ABRAHAM BALDWIN AGR COL	242	0	0	0	0	0	0	242	0	0	0	0	0
ALBANY JR COL	233	0	0	0	0	0	0	233	0	0	0	0	0
ALBANY STATE COL	994	0	0	0	0	0	0	977	0	0	17	0	0
ANDREW COL	30	0	0	0	0	0	0	30	0	0	0	0	0
ARMSTRONG STATE COL	183	0	0	0	0	0	0	183	0	0	0	0	0
ATLANTA CHRISTIAN COL	57	0	0	0	0	0	0	57	0	0	0	0	0
ATLANTA COLLEGE OF ART	28	0	0	0	0	0	0	28	0	0	0	0	0
ATLANTA UNIV	1,140	0	0	0	0	0	0	908	0	0	165	67	0
ATLANTA UNIVERSITY CENTER	1,546	0	0	0	0	926	0	615	0	0	5	0	0
AUGUSTA COL	180	0	0	0	0	0	0	180	0	0	0	0	0
BERRY COL	137	0	0	0	0	0	0	137	0	0	0	0	0
BIRDWOOD JR COL	8	0	0	0	0	0	0	8	0	0	0	0	0
BRENAU COL	29	0	0	0	0	0	0	29	0	0	0	0	0
BREWTON-PARKER COL	47	0	0	0	0	0	0	47	0	0	0	0	0
BRUNSWICK JR COL	234	0	0	0	0	0	0	234	0	0	0	0	0
CLARK COL	2,426	0	0	0	0	0	34	2,129	0	0	223	40	0
CLAYTON JUNIOR COLLEGE	108	0	0	0	0	0	0	108	0	0	0	0	0
COLUMBUS COL	253	0	0	0	0	0	0	247	0	0	6	0	0
COVENANT COL	90	0	0	0	0	0	0	90	0	0	0	0	0
DALTON JR COL	43	0	0	0	0	0	0	43	0	0	0	0	0
DEKALB COMMUNITY COLLEGE	248	0	0	0	0	0	0	248	0	0	0	0	0
EMMANUEL COL	47	0	0	0	0	0	0	47	0	0	0	0	0
EMORY UNIV	13,856	0	111	0	130	0	0	13,251	0	156	208	0	0
FERNBANK SCIENCE CENTER	6	0	0	0	0	0	0	0	0	0	6	0	0
FLOYD JUNIOR COLLEGE	69	0	0	0	0	0	0	69	0	0	0	0	0
FORT VALLEY STATE COL	1,713	1,091	0	0	0	0	0	616	0	0	6	0	0
GAINESVILLE JR COL	176	0	0	0	0	0	0	176	0	0	0	0	0
GEORGIA COLLEGE	183	10	0	0	0	0	0	157	0	0	16	0	0
GEORGIA INST OF TECH	7,970	20	250	79	2,936	0	342	1,616	215	420	1,269	23	800
GEORGIA MILITARY COL	11	0	0	0	0	0	0	11	0	0	0	0	0
GEORGIA SOUTHERN COL	393	0	0	0	0	0	0	388	0	0	5	0	0
GEORGIA SOUTHWESTERN COL	188	0	0	0	0	0	0	188	0	0	0	0	0
GEORGIA STATE UNIVERSITY	2,002	0	0	0	156	0	0	1,628	0	0	64	0	154
GORDON JUNIOR COLLEGE	48	0	0	0	0	0	0	48	0	0	0	0	0
INTERDENOMINA THEOL CTR	18	0	0	0	0	0	0	18	0	0	0	0	0
KENNESAW JR COL	190	0	0	0	0	0	0	190	0	0	0	0	0
LA GRANGE COL	158	0	0	0	0	0	0	146	0	0	12	0	0
MACON JR COL	68	0	0	0	0	0	0	68	0	0	0	0	0
MEDICAL COL OF GEORGIA	4,705	0	16	0	20	0	11	4,621	0	0	37	0	0
MERCER UNIV	56	0	0	0	0	0	0	56	0	0	0	0	0
MERCER UNIV	440	0	0	0	0	0	0	438	0	0	2	0	0
MIDDLE GEORGIA COL	212	0	0	0	0	0	0	212	0	0	0	0	0
MOREHOUSE COL	768	0	1	0	0	0	0	705	0	23	39	0	0
MORRIS BROWN COL	1,193	0	0	0	0	0	0	1,179	0	0	14	0	0
NORTH GEORGIA COL	171	0	0	0	0	0	0	170	0	0	1	0	0
OGLETHORPE COL	63	0	0	0	0	0	0	63	0	0	0	0	0
PAINE COL	1,252	0	0	0	0	0	0	1,252	0	0	0	0	0
PIEDMONT COL	39	0	0	0	0	0	0	39	0	0	0	0	0
REINHARDT COL	49	0	0	0	0	0	0	49	0	0	0	0	0
SAVANNAH STATE COL	1,233	0	0	0	0	0	0	961	0	0	272	0	0
SHORTER COL	12	0	0	0	0	0	0	12	0	0	0	0	0
SOUTH GEORGIA COL	278	0	0	0	0	0	0	278	0	0	0	0	0
SPELMAN COL	832	0	0	0	0	0	0	815	0	0	17	0	0
TIFT COL	18	0	0	0	0	0	0	18	0	0	0	0	0
TOCCOA FALLS INST	108	0	0	0	0	0	0	108	0	0	0	0	0
TRUETT MCCONNELL COL	38	0	0	0	0	0	0	38	0	0	0	0	0
UNIV OF GEORGIA	17,706	7,536	540	480	236	0	174	7,036	185	204	1,315	0	0
VALDOSTA ST COL	241	0	0	0	0	0	0	241	0	0	0	0	0
WESLEYAN COL	8	0	0	0	0	0	0	8	0	0	0	0	0
WEST GEORGIA COL	393	0	0	0	0	0	0	388	0	0	5	0	0
YOUNG HARRIS COL	41	0	0	0	0	0	0	41	0	0	0	0	0
HAWAII, TOTAL	24,251	1,438	595	1,556	1,563	0	148	13,162	216	1,511	4,052	0	10
CHAMINADE COL OF HONOLULU	380	0	0	0	0	0	0	362	0	0	18	0	0
HAWAII LOA COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0	0
HAWAII PACIFIC COLLEGE	140	0	0	0	0	0	0	140	0	0	0	0	0
MAUNAOLU COL	248	0	0	0	0	0	0	248	0	0	0	0	0
UNIV OF HAWAII	23,450	1,438	595	1,556	1,563	0	148	12,379	216	1,511	4,034	0	10

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
IDAHO, TOTAL	7,545	2,308	28	48	116	0	0	4,180	353	41	471	0	0
BOISE STATE COLLEGE	1,130	0	0	0	0	0	0	1,126	0	0	4	0	0
COL OF IDAHO	141	0	0	0	0	0	0	133	0	0	8	0	0
COL OF SOUTHERN IDAHO	252	0	0	0	0	0	0	252	0	0	0	0	0
IDAHO STATE UNIV	1,517	0	14	0	0	0	0	1,437	0	0	66	0	0
LEWIS AND CLARK STATE COL	53	0	0	0	0	0	0	53	0	0	0	0	0
NORTH IDAHO COLLEGE	193	0	0	0	0	0	0	193	0	0	0	0	0
NORTHWEST NAZARENE COL	122	0	0	0	0	0	0	116	0	0	6	0	0
UNIV OF IDAHO	4,137	2,308	14	48	116	0	0	870	353	41	387	0	0
ILLINOIS, TOTAL	169,548	7,548	8,206	89	6,236	345	713	110,417	378	6,242	27,470	1,631	273
AMER CONSERV OF MUSIC	1	0	0	0	0	0	0	1	0	0	0	0	0
AUGUSTANA COL	62	0	0	0	0	0	0	61	0	0	1	0	0
AURORA COL	69	0	0	0	0	0	0	69	0	0	0	0	0
BARAT COLLEGE	404	0	0	0	0	0	0	404	0	0	0	0	0
BELLEVILLE AREA COLLEGE	92	0	0	0	0	0	0	92	0	0	0	0	0
BLACK HAWK COLLEGE	203	0	0	0	0	0	0	203	0	0	0	0	0
BLACKBURN COL	26	0	0	0	0	0	0	26	0	0	0	0	0
BRADLEY UNIV	498	0	0	0	0	0	0	450	0	0	48	0	0
CARL SANDBURG COL	84	0	0	0	0	0	0	84	0	0	0	0	0
CENTRAL YMCA COMM COL	2,830	0	0	0	0	0	0	2,830	0	0	0	0	0
CHI COL OSTEOPATHIC MED	1,586	0	0	0	0	0	0	1,586	0	0	0	0	0
CHICAGO CONSERVATORY COL	10	0	0	0	0	0	0	10	0	0	0	0	0
CHICAGO STATE UNIVERSITY	1,376	0	0	0	0	0	0	1,365	0	0	11	0	0
CHICAGO THEOL SEM	16	0	0	0	0	0	0	16	0	0	0	0	0
CITY COLLEGES OF CHICAGO	6,220	0	0	0	0	0	0	6,220	0	0	0	0	0
COL OF DU PAGE	475	0	0	0	0	0	0	468	0	0	7	0	0
COL OF ST FRANCIS	18	0	0	0	0	0	0	18	0	0	0	0	0
COLLEGE OF LAKE COUNTY	176	0	0	0	0	0	0	176	0	0	0	0	0
COLUMBIA COL	14	0	0	0	0	0	0	14	0	0	0	0	0
CONCORDIA TCHRS COL	16	0	0	0	0	0	0	16	0	0	0	0	0
DANVILLE JR COL	167	0	0	0	0	0	0	167	0	0	0	0	0
DEPAUL UNIV	1,164	0	0	0	0	0	0	1,123	0	0	41	0	0
DEVRY INST OF TECHNOLOGY	444	0	0	0	0	0	0	444	0	0	0	0	0
EASTERN ILLINOIS UNIV	215	0	0	0	0	0	0	198	0	0	17	0	0
ELGIN COMM COL	175	0	0	0	0	0	0	175	0	0	0	0	0
ELMHURST COL	141	0	0	0	0	0	0	134	0	0	7	0	0
EUREKA COL	162	0	0	0	0	0	0	162	0	0	0	0	0
FELICIAN COL	5	0	0	0	0	0	0	5	0	0	0	0	0
GARRETT BIBLICAL INST	45	0	0	0	0	0	0	45	0	0	0	0	0
GEORGE WILLIAMS COL	191	0	0	0	0	0	0	191	0	0	0	0	0
GOVERNORS STATE UNIV	481	0	0	0	0	0	0	449	0	0	32	0	0
GREENVILLE COL	138	0	0	0	0	0	0	138	0	0	0	0	0
HEBREW THEOL COL	24	0	0	0	0	0	0	24	0	0	0	0	0
HIGHLAND COMM COL	96	0	0	0	0	0	0	96	0	0	0	0	0
ILL COL OF PODIATRIC MED	537	0	0	0	0	0	0	537	0	0	0	0	0
ILLINOIS BENEDICTINE COL	725	0	50	0	0	0	0	663	0	0	12	0	0
ILLINOIS CENTRAL COL	328	0	0	0	0	0	0	328	0	0	0	0	0
ILLINOIS COL	14	0	0	0	0	0	0	14	0	0	0	0	0
ILLINOIS COL OF OPTOMETRY	593	0	0	0	0	0	0	593	0	0	0	0	0
ILLINOIS INST OF TECH	6,055	0	107	0	225	0	35	4,319	0	0	1,369	0	0
ILLINOIS ST UNIV	1,778	0	28	0	0	0	0	1,628	0	0	122	0	0
ILLINOIS VALLEY COM COLL	14	0	0	0	0	0	0	14	0	0	0	0	0
ILLINOIS WESLEYAN UNIV	211	0	0	0	0	0	0	211	0	0	0	0	0
JOHN A LOGAN COLLEGE	36	0	0	0	0	0	0	36	0	0	0	0	0
JOLIET JR COL	209	0	0	0	0	0	0	209	0	0	0	0	0
JUDSON COL	54	0	0	0	0	0	0	54	0	0	0	0	0
KANKAKEE COMMUNITY COL	70	0	0	0	0	0	0	70	0	0	0	0	0
KASKASKIA COL	49	0	0	0	0	0	0	49	0	0	0	0	0
KENDALL COL	66	0	0	0	0	0	0	66	0	0	0	0	0
KISHWAUKEE COL	40	0	0	0	0	0	0	40	0	0	0	0	0
KNOX COL	149	0	0	0	0	0	0	60	0	0	89	0	0
LAKE FOREST COL	135	0	0	0	0	0	0	123	0	0	12	0	0
LAKE LAND COL	77	0	0	0	0	0	0	76	0	0	1	0	0
LEWIS AND CLARK CMTY COL	8	0	0	0	0	0	0	8	0	0	0	0	0
LEWIS UNIVERSITY	381	0	0	0	0	0	0	381	0	0	0	0	0
LINCOLN CHRISTIAN COL	84	0	0	0	0	0	0	84	0	0	0	0	0
LINCOLN COL	11	0	0	0	0	0	0	11	0	0	0	0	0
LINCOLN LAND JR COLLEGE	176	0	0	0	0	0	0	176	0	0	0	0	0
LOYOLA UNIV	5,251	0	23	0	38	0	0	5,141	0	0	49	0	0
LUTHERAN SCH OF THEOLOGY	24	0	0	0	0	0	0	24	0	0	0	0	0
MACCORMAC COL	85	0	0	0	0	0	0	85	0	0	0	0	0
MACMURRAY COL	219	0	0	0	0	0	0	212	0	0	7	0	0
MCHENRY COUNTY COL	58	0	0	0	0	0	0	58	0	0	0	0	0
MCKENDREE COL	49	0	0	0	0	0	0	49	0	0	0	0	0
MILLIKIN UNIV	70	0	0	0	0	0	0	70	0	0	0	0	0
MONMOUTH COL	90	0	0	0	0	0	0	84	0	0	6	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
ILLINOIS													
MORAINE VALLEY COMM COLL	146	0	0	0	0	0	0	146	0	0	0	0	0
MORTON JR COL	53	0	0	0	0	0	0	53	0	0	0	0	0
MUNDELEIN COL	158	0	0	0	0	0	0	158	0	0	0	0	0
NAT COL OF EDUCATION	472	0	0	0	0	0	0	472	0	0	0	0	0
NORTH CENTRAL COL	56	0	0	0	0	0	0	56	0	0	0	0	0
NORTH PARK COL THEOL SEM	300	0	0	0	0	0	0	300	0	0	0	0	0
NORTHEASTERN ILL UNIV	1,218	0	0	0	0	0	0	1,212	0	0	6	0	0
NORTHERN BAPT THEOL SEM	5	0	0	0	0	0	0	5	0	0	0	0	0
NORTHERN ILLINOIS UNIV	2,416	0	1	0	28	0	0	1,888	0	0	499	0	0
NORTHWESTERN UNIV	20,885	0	336	0	554	345	0	15,737	0	106	3,807	0	0
OLIVET NAZARENE COL	674	0	0	0	0	0	0	674	0	0	0	0	0
OLNEY CENTRAL COLLEGE	278	0	0	0	0	0	0	278	0	0	0	0	0
PARKLAND COL	99	0	0	0	0	0	0	99	0	0	0	0	0
PESTALOZZI FROEBEL TCHR C	5	0	0	0	0	0	0	5	0	0	0	0	0
PRAIRIE STATE COL	158	0	0	0	0	0	0	158	0	0	0	0	0
QUINCY COL	101	0	0	0	0	0	0	101	0	0	0	0	0
ROBERT MORRIS COL	37	0	0	0	0	0	0	37	0	0	0	0	0
ROCK VALLEY COL	173	0	0	0	0	0	0	173	0	0	0	0	0
ROOSEVELT UNIV	644	0	0	0	0	0	0	612	0	0	32	0	0
ROSARY COL	116	0	0	0	0	0	0	116	0	0	0	0	0
RUSH UNIVERSITY	96	0	0	0	0	0	0	96	0	0	0	0	0
SANGAMON STATE UNIVERSITY	213	0	0	0	0	0	0	184	0	0	29	0	0
SAUK VALLEY COL	125	0	0	0	0	0	0	125	0	0	0	0	0
SCHOOLS OF THE ART INST	71	0	0	0	0	0	0	71	0	0	0	0	0
SEABURY-WESTERN THEOL SEM	1	0	0	0	0	0	0	1	0	0	0	0	0
SHAWNEE COLLEGE	108	0	0	0	0	0	0	108	0	0	0	0	0
SHIMER COL	14	0	0	0	0	0	0	14	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	26	0	0	0	0	0	0	26	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	2,479	0	0	0	0	0	33	2,205	0	37	200	0	4
SOUTHN ILL U-EDWARDSVILLE	1,369	0	0	0	0	0	0	1,224	50	0	78	17	0
SPERTUS COLL OF JUDAICA	79	0	0	0	0	0	0	79	0	0	0	0	0
SPOON RIVER COLLEGE	106	0	0	0	0	0	0	106	0	0	0	0	0
SPRINGFIELD COL IN ILL	5	0	0	0	0	0	0	5	0	0	0	0	0
ST XAVIER COL	393	0	0	0	0	0	0	393	0	0	0	0	0
THORNTON COMMUNITY COL	149	0	0	0	0	0	0	149	0	0	0	0	0
TRINITY CHRISTIAN COL	39	0	0	0	0	0	0	39	0	0	0	0	0
TRINITY COL	86	0	0	0	0	0	0	85	0	0	1	0	0
TRITON COL	320	0	0	0	0	0	0	320	0	0	0	0	0
U OF HLTH SCI/CHI MED SCH	1,495	0	0	0	22	0	54	1,384	0	0	25	0	0
UNIV OF CHICAGO	39,967	0	3,823	89	522	0	10	24,468	0	2,303	8,752	0	0
UNIV OF ILL CEN SYS	886	0	0	0	26	0	242	608	0	0	10	0	0
UNIV OF ILLINOIS-CHGO CIR	2,682	0	14	0	140	0	0	1,382	0	14	1,033	99	0
UNIV OF ILLINOIS-MED CTR	12,486	0	0	0	0	0	32	12,309	0	0	145	0	0
UNIV OF ILLINOIS-URBANA	42,163	7,548	3,824	0	4,681	0	297	8,909	328	3,782	11,310	1,515	269
WABASH VALLEY COL	92	0	0	0	0	0	0	92	0	0	0	0	0
WAUBONSEE COMMUNITY COL	90	0	0	0	0	0	0	90	0	0	0	0	0
WESTERN ILLINOIS UNIV	474	0	0	0	0	0	0	462	0	0	12	0	0
WHEATON COL	33	0	0	0	0	0	0	33	0	0	0	0	0
WILLIAM RAINEY HARPER COL	237	0	0	0	0	0	0	237	0	0	0	0	0
INDIANA, TOTAL	68,857	6,272	2,501	203	2,168	83	516	40,380	231	3,384	11,543	696	580
ANCILLA DOMINI COL	1	0	0	0	0	0	0	1	0	0	0	0	0
ANDERSON COL	283	0	0	0	0	0	0	283	0	0	0	0	0
BALL STATE UNIV	1,354	0	0	0	0	0	0	1,225	0	0	129	0	0
BETHEL COL	22	0	0	0	0	0	0	22	0	0	0	0	0
BUTLER UNIV	144	0	0	0	0	0	0	144	0	0	0	0	0
CHRISTIAN THEOL SEM	120	0	0	0	0	0	0	120	0	0	0	0	0
CONCORDIA SENIOR COL	27	0	0	0	0	0	0	27	0	0	0	0	0
DEPAUW UNIV	161	0	0	0	0	0	0	155	0	0	6	0	0
EARLHAM COL	246	0	0	0	0	0	0	236	0	0	10	0	0
FORT WAYNE ART INSTITUTE	17	0	0	0	0	0	0	17	0	0	0	0	0
FORT WAYNE BIBLE COL	107	0	0	0	0	0	0	107	0	0	0	0	0
FRANKLIN COL	81	0	0	0	0	0	0	81	0	0	0	0	0
GOSHEN COL	323	0	0	0	0	0	0	323	0	0	0	0	0
GRACE THEOL SEM	87	0	0	0	0	0	0	87	0	0	0	0	0
HANOVER COL	43	0	0	0	0	0	0	43	0	0	0	0	0
HOLY CROSS JR COL	27	0	0	0	0	0	0	27	0	0	0	0	0
HUNTINGTON COL	88	0	0	0	0	0	0	88	0	0	0	0	0
IND UNIV CEN SYS	79	0	0	0	0	0	27	52	0	0	0	0	0
INDIANA CENTRAL COL	125	0	0	0	0	0	0	125	0	0	0	0	0
INDIANA INST OF TECH	183	0	0	0	0	0	0	183	0	0	0	0	0
INDIANA STATE UNIV	1,711	0	0	57	21	0	0	1,522	0	0	111	0	0
INDIANA U REG CAM SYS OFF	550	0	0	0	0	0	0	538	0	0	12	0	0
INDIANA UNIV-BLOOMINGTON	12,453	0	220	0	330	0	0	7,499	0	442	3,302	656	4
INDIANA UNIV-INDIANAPOLIS	13,836	16	0	0	0	0	0	13,718	0	0	102	0	0
INTL JR COL OF BUSINESS	21	0	0	0	0	0	0	21	0	0	0	0	0
MANCHESTER COL	134	0	0	0	0	0	0	125	0	0	9	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
INDIANA													
MARIAN COL	104	0	0	0	0	0	0	104	0	0	0	0	0
MARION COL	197	0	0	0	0	0	0	197	0	0	0	0	0
OAKLAND CITY COL	62	0	0	0	0	0	0	62	0	0	0	0	0
PURDUE UNIV	28,451	6,256	982	127	1,731	83	242	9,349	231	2,900	6,026	40	484
ROSE-HULMAN INST OF TECH	68	0	0	0	0	0	0	64	0	2	2	0	0
ST FRANCIS COL	78	0	0	0	0	0	0	78	0	0	0	0	0
ST JOSEPHS COL	337	0	0	0	0	0	0	337	0	0	0	0	0
ST MARY-OF-THE-WOODS COL	37	0	0	0	0	0	0	37	0	0	0	0	0
ST MARYS COL	58	0	0	0	0	0	0	58	0	0	0	0	0
ST MEINRAD COL	31	0	0	0	0	0	0	31	0	0	0	0	0
ST MEINRAD SCH - THEOLOGY	8	0	0	0	0	0	0	8	0	0	0	0	0
TAYLOR UNIV	154	0	0	0	0	0	0	150	0	0	4	0	0
TRI-ST COL	94	0	0	0	0	0	0	94	0	0	0	0	0
UNIV OF EVANSVILLE	392	0	0	0	0	0	0	392	0	0	0	0	0
UNIV OF NOTRE DAME	5,513	0	1,299	19	86	0	247	1,652	0	40	2,078	0	92
VALPARAISO UNIV	353	0	0	0	0	0	0	311	0	0	42	0	0
VINCENNES UNIV	673	0	0	0	0	0	0	673	0	0	0	0	0
WABASH COL	24	0	0	0	0	0	0	14	0	0	10	0	0
IOWA, TOTAL	48,674	6,234	297	0	432	0	341	33,773	511	3,397	3,063	175	451
AMER INST OF BUSINESS	28	0	0	0	0	0	0	28	0	0	0	0	0
AREA SIX COMMUNITY COL	373	0	0	0	0	0	0	373	0	0	0	0	0
BRIAR CLIFF COL	566	0	0	0	0	0	0	566	0	0	0	0	0
BUENA VISTA COL	155	0	0	0	0	0	0	155	0	0	0	0	0
CENTRAL COL	391	0	0	0	0	0	0	380	0	0	11	0	0
CLARKE COL	84	0	0	0	0	0	0	83	0	0	1	0	0
COE COL	167	0	0	0	0	0	0	162	0	0	5	0	0
COL OF OSTEOPATH MED SURG	1,513	0	0	0	0	0	0	1,513	0	0	0	0	0
CORNELL COL	88	0	0	0	0	0	0	84	0	0	4	0	0
DES MOINES AREA CC-ANKENY	530	0	0	0	0	0	0	525	0	0	5	0	0
DIVINE WORD COL	16	0	0	0	0	0	0	16	0	0	0	0	0
DORDT COL	172	0	0	0	0	0	0	172	0	0	0	0	0
DRAKE UNIV	893	0	0	0	0	0	0	758	0	0	135	0	0
EASTERN IOWA COMM COL	145	0	0	0	0	0	0	145	0	0	0	0	0
GRACELAND COL	351	0	0	0	0	0	0	348	0	0	3	0	0
GRAND VIEW COL	58	0	0	0	0	0	0	58	0	0	0	0	0
GRINNELL COL	98	0	0	0	0	0	0	53	0	0	45	0	0
HAWKEYE INST OF TECH	97	0	0	0	0	0	0	97	0	0	0	0	0
INDIAN HILLS COMMUNITY CO	11	0	0	0	0	0	0	11	0	0	0	0	0
IOWA CENTRAL COMM COL	83	0	0	0	0	0	0	82	0	0	1	0	0
IOWA LAKES COMMUNITY COL	140	0	0	0	0	0	0	138	0	0	2	0	0
IOWA ST U OF SCIENCE&TECH	11,681	6,223	197	0	55	0	167	2,641	443	16	1,319	175	445
IOWA WESLEYAN COL	213	0	0	0	0	0	0	213	0	0	0	0	0
IOWA WESTERN COMM COL	136	0	0	0	0	0	0	136	0	0	0	0	0
KIRKWOOD COMMUNITY COLL	744	0	0	0	0	0	90	654	0	0	0	0	0
LORAS COL	210	0	0	0	0	0	0	209	0	0	1	0	0
LUTHER COL	671	0	0	0	0	0	0	639	0	0	32	0	0
MARYCREST COL	172	0	0	0	0	0	0	172	0	0	0	0	0
MORNINGSIDE COL	241	0	0	0	0	0	0	241	0	0	0	0	0
MT MERCY COL	305	0	0	0	0	0	0	305	0	0	0	0	0
MT ST CLARE COL	18	0	0	0	0	0	0	18	0	0	0	0	0
NE IOWA AREA VOC-TECH SCH	101	0	0	0	0	0	0	101	0	0	0	0	0
NORTH IOWA AREA COMM COL	149	0	0	0	0	0	0	149	0	0	0	0	0
NORTHWESTERN COL	186	0	0	0	0	0	0	186	0	0	0	0	0
OTTUMWA HEIGHTS COL	171	0	0	0	0	0	0	171	0	0	0	0	0
PALMER JR COL	5	0	0	0	0	0	0	5	0	0	0	0	0
SIMPSON COL	181	0	0	0	0	0	0	181	0	0	0	0	0
SOUTHEASTERN CMTY COLLEGE	76	0	0	0	0	0	0	68	0	0	8	0	0
SOUTHWESTERN COMM COLLEGE	41	0	0	0	0	0	0	41	0	0	0	0	0
ST AMBROSE COL	49	0	0	0	0	0	0	49	0	0	0	0	0
UNIV OF DUBUQUE	99	0	0	0	0	0	0	99	0	0	0	0	0
UNIV OF IOWA	25,403	11	100	0	377	0	94	19,991	68	3,381	1,385	0	6
UNIV OF NORTHERN IOWA	1,031	0	0	0	0	0	0	937	0	0	94	0	0
UPPER IOWA UNIV	172	0	0	0	0	0	0	172	0	0	0	0	0
VENNARD COL	57	0	0	0	0	0	0	57	0	0	0	0	0
WALDORF COL	121	0	0	0	0	0	0	121	0	0	0	0	0
WARTBURG COL	145	0	0	0	0	0	0	133	0	0	12	0	0
WARTBURG THEOL SEM	11	0	0	0	0	0	0	11	0	0	0	0	0
WESTERN IOWA TECH	39	0	0	0	0	0	0	39	0	0	0	0	0
WESTMAR COL	162	0	0	0	0	0	0	162	0	0	0	0	0
WILLIAM PENN COL	125	0	0	0	0	0	0	125	0	0	0	0	0
KANSAS, TOTAL	37,709	4,025	488	0	270	0	205	29,014	187	1,308	2,100	0	112
ALLEN COUNTY COMM JR COL	29	0	0	0	0	0	0	29	0	0	0	0	0
BAKER UNIV	164	0	0	0	0	0	0	164	0	0	0	0	0
BARTON CNTY COMM JR COL	57	0	0	0	0	0	0	57	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEC	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
KANSAS													
BENEDICTINE COLLEGE	228	0	0	0	0	0	0	159	0	0	69	0	0
BETHANY COL	93	0	0	0	0	0	0	91	0	0	2	0	0
BETHEL COL	361	0	0	0	0	0	0	346	0	0	15	0	0
BUTLER COUNTY COMM JR COL	96	0	0	0	0	0	0	96	0	0	0	0	0
CENTRAL COL	60	0	0	0	0	0	0	60	0	0	0	0	0
CLOUD COUNTY COMM JR COL	60	0	0	0	0	0	0	60	0	0	0	0	0
COFFEYVILLE COMM JR COL	56	0	0	0	0	0	0	56	0	0	0	0	0
COL OF EMPORIA	37	0	0	0	0	0	0	37	0	0	0	0	0
COLBY COMM JR COL	51	0	0	0	0	0	0	51	0	0	0	0	0
COWLEY COUNTY COMM JR COL	18	0	0	0	0	0	0	18	0	0	0	0	0
DODGE CITY COMM JR COL	105	0	0	0	0	0	0	103	0	0	2	0	0
DONNELLY COL	83	0	0	0	0	0	0	83	0	0	0	0	0
FORT HAYS KANSAS ST COL	700	0	0	0	0	0	0	700	0	0	0	0	0
FORT SCOTT COMM JR COL	67	0	0	0	0	0	0	67	0	0	0	0	0
FRIENDS BIBLE COL	20	0	0	0	0	0	0	20	0	0	0	0	0
FRIENDS UNIV	106	0	0	0	0	0	0	106	0	0	0	0	0
GARDEN CITY COMM JR COL	80	0	0	0	0	0	0	80	0	0	0	0	0
HESSTON COL	114	0	0	0	0	0	0	114	0	0	0	0	0
HIGHLAND COMM JR COL	15	0	0	0	0	0	0	15	0	0	0	0	0
HUTCHINSON COMM JR COL	154	0	0	0	0	0	0	154	0	0	0	0	0
INDEPENDENCE COMM JR COL	71	0	0	0	0	0	0	71	0	0	0	0	0
JOHNSON CO COMMUNITY COLL	228	0	0	0	0	0	0	224	0	0	4	0	0
KANS CITY KANS COM JR COL	173	0	0	0	0	0	0	173	0	0	0	0	0
KANS ST COL OF PITTSBURG	362	0	0	0	0	0	0	323	0	0	39	0	0
KANSAS NEWMAN COLLEGE	266	0	0	0	0	0	0	266	0	0	0	0	0
KANSAS STATE TCHRS COL	1,233	0	0	0	0	0	0	1,020	0	0	213	0	0
KANSAS STATE UNIV	8,213	4,025	345	0	51	0	63	2,872	177	40	543	0	97
KANSAS TECHNICAL INST	37	0	0	0	0	0	0	37	0	0	0	0	0
KANSAS WESLEYAN	182	0	0	0	0	0	0	181	0	0	1	0	0
LABETTE COMM JR COL	18	0	0	0	0	0	0	18	0	0	0	0	0
MANHATTAN CHRISTIAN COL	40	0	0	0	0	0	0	40	0	0	0	0	0
MARYMOUNT COL	301	0	0	0	0	0	0	301	0	0	0	0	0
MCPHERSON COL	101	0	0	0	0	0	0	101	0	0	0	0	0
MID-AMERICAN NAZARENE COL	50	0	0	0	0	0	0	50	0	0	0	0	0
NEOSHO COUNTY COMM JR COL	33	0	0	0	0	0	0	33	0	0	0	0	0
OTTAWA UNIV	727	0	0	0	0	0	0	727	0	0	0	0	0
PRATT COMM JR COL	24	0	0	0	0	0	0	24	0	0	0	0	0
SEWARD CO COMMUNITY JR COL	59	0	0	0	0	0	0	59	0	0	0	0	0
SOUTHWESTERN COL	192	0	0	0	0	0	0	189	0	0	3	0	0
ST JOHNS COL	3	0	0	0	0	0	0	3	0	0	0	0	0
ST MARY COL	46	0	0	0	0	0	0	46	0	0	0	0	0
ST MARY OF THE PLAINS COL	65	0	0	0	0	0	0	65	0	0	0	0	0
STERLING COL	139	0	0	0	0	0	0	139	0	0	0	0	0
TABOR COL	79	0	0	0	0	0	0	79	0	0	0	0	0
UNIV OF KANSAS	20,440	0	136	0	91	0	142	17,721	10	1,219	1,106	0	15
WASHBURN UNIV OF TOPEKA	273	0	0	0	0	0	0	270	0	0	3	0	0
WICHITA STATE UNIV	1,600	0	7	0	128	0	0	1,316	0	49	100	0	0
KENTUCKY, TOTAL	35,512	9,050	16	25	428	0	166	24,056	338	124	726	580	3
ALICE LLOYD COL	296	0	0	0	0	0	0	296	0	0	0	0	0
ASBURY COL	94	0	0	0	0	0	0	66	0	0	28	0	0
ASBURY THEOL SEM	24	0	0	0	0	0	0	24	0	0	0	0	0
BELLARMINE-URSULINE COL	250	0	0	0	0	0	0	244	0	0	6	0	0
BEREA COL	450	0	0	0	0	0	0	450	0	0	0	0	0
BRESCIA COL	68	0	0	0	0	0	0	68	0	0	0	0	0
CAMPBELLSVILLE COL	163	0	0	0	0	0	0	163	0	0	0	0	0
CENTRE COL OF KENTUCKY	101	0	0	0	0	0	0	90	0	0	11	0	0
CUMBERLAND COL	406	0	0	0	0	0	0	405	0	0	1	0	0
EASTERN KENTUCKY UNIV	1,360	0	0	0	0	0	0	1,358	0	0	2	0	0
GEORGETOWN COL	82	0	0	0	0	0	0	82	0	0	0	0	0
KENTUCKY CHRISTIAN COL	108	0	0	0	0	0	0	108	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	2,016	1,145	0	0	0	0	0	865	0	0	6	0	0
KENTUCKY WESLEYAN COL	53	0	0	0	0	0	0	48	0	0	5	0	0
LEES JR COL	428	0	0	0	0	0	0	428	0	0	0	0	0
LINDSEY WILSON COL	35	0	0	0	0	0	0	35	0	0	0	0	0
LOUISVILLE PRES THEOL SEM	13	0	0	0	0	0	0	13	0	0	0	0	0
MIDWAY COLLEGE	362	0	0	0	0	0	0	362	0	0	0	0	0
MOREHEAD STATE UNIV	1,523	0	0	0	0	0	0	1,479	26	0	18	0	0
MURRAY STATE UNIV	1,101	0	0	0	0	0	0	1,101	0	0	0	0	0
PIKEVILLE COL	246	0	0	0	0	0	0	246	0	0	0	0	0
SEMINARY OF ST PIUS X	15	0	0	0	0	0	0	15	0	0	0	0	0
SOUTHEASTN CHRISTIAN COL	17	0	0	0	0	0	0	17	0	0	0	0	0
SPALDING COLLEGE	174	0	0	0	0	0	0	174	0	0	0	0	0
ST CATHERINE COL	34	0	0	0	0	0	0	34	0	0	0	0	0
SUE BENNETT COL	46	0	0	0	0	0	0	46	0	0	0	0	0
THOMAS MORE COL	193	0	0	0	0	0	0	134	0	0	59	0	0
TRANSYLVANIA UNIVERSITY	47	0	0	0	0	0	0	47	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
KENTUCKY													
UNION COL	221	0	0	0	0	0	0	221	0	0	0	0	0
UNIV OF KENTUCKY	19,276	7,905	16	25	269	0	166	9,648	312	124	228	580	3
UNIV OF LOUISVILLE	5,117	0	0	0	159	0	0	4,636	0	0	322	0	0
WESTERN KENTUCKY UNIV	1,193	0	0	0	0	0	0	1,153	0	0	40	0	0
LOUISIANA, TOTAL	59,384	6,317	295	842	1,148	9	346	47,110	298	445	2,347	184	3
CENTENARY COLL OF LOUIS	68	0	0	0	0	0	0	68	0	0	0	0	0
DELGADO VOC TECH JR COLL	425	0	0	0	0	0	0	418	0	0	7	0	0
DILLARD UNIV	811	0	0	0	0	0	0	791	0	20	0	0	0
GRAMBLING COL	2,128	0	53	0	0	0	0	1,915	0	59	101	0	0
LA ST U MED CTR N ORLEANS	5,126	0	0	0	0	0	0	5,126	0	0	0	0	0
LA ST UNIV BATON ROUGE	20,093	5,483	180	842	861	0	178	11,086	298	190	972	0	3
LA ST UNIV NEW ORLEANS	1,209	0	0	0	139	0	0	896	0	25	149	0	0
LOUISIANA COL	66	0	0	0	0	0	0	66	0	0	0	0	0
LOUISIANA TECH UNIVERSITY	817	8	0	0	0	0	25	724	0	0	11	49	0
LOYOLA UNIV	518	0	0	0	0	0	0	430	0	0	88	0	0
LSU CENTRAL SYSTEM	934	0	0	0	0	0	115	811	0	0	8	0	0
MCNEESE STATE UNIVERSITY	393	0	0	0	0	0	0	393	0	0	0	0	0
NICHOLLS STATE UNIVERSITY	427	0	0	0	0	0	0	361	0	0	66	0	0
NORTHEAST LOUISIANA UNIV	1,851	0	0	0	0	0	0	1,818	0	0	33	0	0
NORTHWESTERN ST UNIV-LA	529	0	0	0	0	0	0	524	0	0	5	0	0
NOTRE DAME SEM	37	0	0	0	0	0	0	37	0	0	0	0	0
OUR LADY HOLY CROSS COL	13	0	0	0	0	0	0	13	0	0	0	0	0
SAINT BERNARD PARISH CC	17	0	0	0	0	0	0	17	0	0	0	0	0
SOUTHEASTERN LA UNIV	375	0	0	0	0	0	0	240	0	0	0	135	0
SOUTHERN UNIV	5,796	826	62	0	58	0	40	4,408	0	50	352	0	0
ST JOSEPH SEM	31	0	0	0	0	0	0	31	0	0	0	0	0
ST MARYS DOMINICAN COL	50	0	0	0	0	0	0	25	0	0	25	0	0
TULANE UNIV	14,688	0	0	0	90	9	28	14,033	0	42	486	0	0
UNIV OF SOUTHWESTERN LA	1,048	0	0	0	0	0	0	1,004	0	0	44	0	0
XAVIER U OF LOUISIANA	1,934	0	0	0	0	0	0	1,875	0	59	0	0	0
MAINE, TOTAL	11,077	2,113	0	11	57	0	139	7,986	121	0	650	0	0
BATES COL	48	0	0	0	0	0	0	48	0	0	0	0	0
BOWDOIN COL	391	0	0	0	0	0	10	228	0	0	153	0	0
COLBY COL	99	0	0	0	0	0	0	38	0	0	61	0	0
HUSSON COL	167	0	0	0	0	0	0	167	0	0	0	0	0
MAINE MARITIME ACADEMY	32	0	0	0	0	0	0	32	0	0	0	0	0
NASSON COL	27	0	0	0	0	0	0	27	0	0	0	0	0
RICKER COL	71	0	0	0	0	0	0	68	0	0	3	0	0
SOUTHERN ME VOC TECH INST	7	0	0	0	0	0	0	7	0	0	0	0	0
ST FRANCIS COL	32	0	0	0	0	0	0	32	0	0	0	0	0
ST JOSEPHS COL	40	0	0	0	0	0	0	40	0	0	0	0	0
THOMAS COL	93	0	0	0	0	0	0	93	0	0	0	0	0
U OF ME-PORTLAND-GORHAM	2,012	0	0	0	0	0	0	2,004	0	0	8	0	0
UNITY COLLEGE	36	0	0	0	0	0	0	36	0	0	0	0	0
UNIV MAINE, PRESQUE ISLE	480	0	0	0	0	0	0	479	0	0	1	0	0
UNIV OF MAINE ORONO	6,015	2,113	0	11	57	0	129	3,187	121	0	397	0	0
UNIV OF MAINE-AUGUSTA	185	0	0	0	0	0	0	185	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	998	0	0	0	0	0	0	971	0	0	27	0	0
UNIV OF MAINE, FORT KENT	126	0	0	0	0	0	0	126	0	0	0	0	0
UNIV OF MAINE, MACHIAS	153	0	0	0	0	0	0	153	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	32	0	0	0	0	0	0	32	0	0	0	0	0
WESTBROOK COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0	0
MARYLAND, TOTAL	100,441	3,777	3,047	688	4,561	458	421	73,510	182	3,937	9,419	124	317
ALLEGANY COMM COL	322	0	0	0	0	0	0	322	0	0	0	0	0
ANNE ARUNDEL COMM COL	100	0	0	0	0	0	0	100	0	0	0	0	0
BALTIMORE COL OF COMMERCE	13	0	0	0	0	0	0	13	0	0	0	0	0
BOWIE STATE COL	1,492	0	0	0	0	0	0	1,373	0	113	6	0	0
CAPITOL INST OF TECH	13	0	0	0	0	0	0	13	0	0	0	0	0
CATONSVILLE COMM COL	186	0	0	0	0	0	0	181	0	0	5	0	0
CECIL COMMUNITY COLLEGE	66	0	0	0	0	0	0	66	0	0	0	0	0
CHARLES COUNTY COMM COL	380	0	0	0	0	0	190	91	0	0	99	0	0
CHESAPEAKE COLLEGE	57	0	0	0	0	0	0	52	0	0	5	0	0
COL OF NOTRE DAME OF MD	35	0	0	0	0	0	0	34	0	0	1	0	0
COLUMBIA UNION COL	143	0	0	0	0	0	0	129	0	0	14	0	0
COMM COL OF BALTIMORE	1,092	0	0	0	0	0	0	1,092	0	0	0	0	0
COPPIN STATE COL	2,325	0	0	0	0	0	0	2,041	0	0	284	0	0
ESSEX COMM COL	121	0	0	0	0	0	0	121	0	0	0	0	0
FREDERICK COMM COL	23	0	0	0	0	0	0	23	0	0	0	0	0
FROSTBURG STATE COL	286	0	0	0	0	0	0	286	0	0	0	0	0
GOUCHER COL	95	0	0	0	0	0	0	90	0	0	5	0	0
HAGERSTOWN JR COL	66	0	0	0	0	0	0	66	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	147	0	0	0	0	0	0	147	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MARYLAND													
HOOD COL	20	0	0	0	0	0	0	17	0	0	3	0	0
HOWARD CNTY CMTY COLLEGE	1,264	0	0	0	0	0	0	1,264	0	0	0	0	0
JOHNS HOPKINS UNIV	56,062	0	814	10	1,596	278	186	47,407	20	1,484	3,979	0	288
LOYOLA COL	346	0	0	0	0	0	0	346	0	0	0	0	0
MARYLAND INST COL OF ART	96	0	0	0	0	0	0	96	0	0	0	0	0
MONTGOMERY COL-ROCKVILLE	534	0	0	0	0	0	0	534	0	0	0	0	0
MORGAN STATE COL	1,332	0	0	0	0	0	0	1,218	0	55	59	0	0
MT ST MARYS COL	53	0	0	0	0	0	0	53	0	0	0	0	0
NER ISRAEL RABBINICAL COL	59	0	0	0	0	0	0	59	0	0	0	0	0
OCEAN CITY COLLEGE	19	0	0	0	0	0	0	19	0	0	0	0	0
PEABODY CONSERV OF MUSIC	42	0	0	0	0	0	0	42	0	0	0	0	0
PRINCE GEORGES COMM COL	441	0	0	0	0	0	0	441	0	0	0	0	0
SALISBURY STATE COL	78	0	0	0	0	0	0	78	0	0	0	0	0
ST JOHNS COL	15	0	0	0	0	0	0	14	0	0	1	0	0
ST JOSEPH COL	39	0	0	0	35	0	0	4	0	0	0	0	0
ST MARYS COL OF MD	55	0	0	0	0	0	0	54	0	0	1	0	0
ST MARYS SEM & UNIV	34	0	0	0	0	0	0	34	0	0	0	0	0
TOWSON STATE COL	366	0	0	0	0	0	0	366	0	0	0	0	0
UNIV OF BALTIMORE	178	0	0	0	0	0	0	178	0	0	0	0	0
UNIV OF MARYLAND CEN SYS	153	0	0	0	0	0	0	13	0	0	16	124	0
UNIV OF MD COLLEGE PARK	17,846	3,041	2,233	296	1,661	180	45	3,356	162	2,170	4,673	0	29
UNIV OF MD EASTERN SHORE	1,744	736	0	382	0	0	0	544	0	77	5	0	0
UNIV OF MD, BALT CNTY	557	0	0	0	0	0	0	396	0	0	161	0	0
UNIV OF MD, BALTIMORE	11,741	0	0	0	1,244	0	0	10,363	0	38	96	0	0
VILLA JULIE COL	66	0	0	0	0	0	0	66	0	0	0	0	0
WASHINGTON COL	21	0	0	0	0	0	0	21	0	0	0	0	0
WESTERN MARYLAND COL	318	0	0	0	25	0	0	287	0	0	6	0	0
MASSACHUSETTS, TOTAL	281,024	2,836	12,216	1,288	76,202	990	1,7 1	121,243	773	19,385	41,355	1,865	1,110
AMERICAN INTL COL	64	0	0	0	0	0	0	63	0	0	1	0	0
AMHERST COL	771	0	0	0	0	0	0	472	0	0	299	0	0
ANDOVER NEWTON THEOL SCH	39	0	0	0	0	0	0	39	0	0	0	0	0
ANNA MARIA COLLEGE	56	0	0	0	0	0	0	56	0	0	0	0	0
AQUINAS JR COLL OF BUS	78	0	0	0	0	0	0	78	0	0	0	0	0
ASSUMPTION COL	335	0	0	0	0	0	0	335	0	0	0	0	0
ATLANTIC UNION COL	98	0	0	0	0	0	0	98	0	0	0	0	0
BABSON COLLEGE	17	0	0	0	0	0	0	17	0	0	0	0	0
BAY PATH JR COL	39	0	0	0	0	0	0	39	0	0	0	0	0
BAY STATE JR COL BUSINESS	50	0	0	0	0	0	0	50	0	0	0	0	0
BECKER JR COL	4	0	0	0	0	0	0	4	0	0	0	0	0
BENTLEY COLLEGE	209	0	0	0	0	0	0	209	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	319	0	0	0	0	0	0	319	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	13	0	0	0	0	0	0	13	0	0	0	0	0
BERKSHIRE COMM COL	89	0	0	0	0	0	0	89	0	0	0	0	0
BOSTON ARCHITECTURAL CTR	26	0	0	0	0	0	0	5	0	0	21	0	0
BOSTON COL	6,268	0	34	0	940	0	0	4,674	0	109	501	0	10
BOSTON CONSERV OF MUSIC	5	0	0	0	0	0	0	5	0	0	0	0	0
BOSTON STATE COLLEGE	736	0	0	0	0	0	0	736	0	0	0	0	0
BOSTON UNIV	20,115	0	0	14	347	0	0	18,341	0	128	574	711	0
BRADFORD COLLEGE	9	0	0	0	0	0	0	9	0	0	0	0	0
BRANDEIS UNIV	5,865	0	364	0	72	0	0	3,920	0	0	1,268	0	241
BRIDGEWATER STATE COLLEGE	327	0	0	0	0	0	0	261	0	0	66	0	0
BRISTOL COMM COL	358	0	0	0	0	0	0	358	0	0	0	0	0
BRYANT&STRATTON JC-BUS	29	0	0	0	0	0	0	29	0	0	0	0	0
BURDETT SCHOOL	13	0	0	0	0	0	0	13	0	0	0	0	0
CAMBRIDGE JR COL	6	0	0	0	0	0	0	6	0	0	0	0	0
CAPE COD COMM COL	109	0	0	0	0	0	0	109	0	0	0	0	0
CHAMBERLAYNE JR COL	135	0	0	0	0	0	0	135	0	0	0	0	0
CLARK UNIV	966	0	20	0	0	0	0	730	10	0	206	0	0
COL OF OUR LADY OF ELMS	106	0	0	0	0	0	0	103	0	0	3	0	0
COL OF THE HOLY CROSS	286	0	0	0	0	0	0	220	0	0	66	0	0
CURRY COL	61	0	0	0	0	0	0	61	0	0	0	0	0
DEAN JR COL	17	0	0	0	0	0	0	17	0	0	0	0	0
EASTERN NAZARENE COL	124	0	0	0	0	0	0	120	0	0	4	0	0
EMERSON COL	302	0	0	0	0	0	0	302	0	0	0	0	0
EMMANUEL COL	396	0	0	0	265	0	0	120	0	0	11	0	0
EPISCOPAL THEOL SCHOOL	11	0	0	0	0	0	0	11	0	0	0	0	0
FISHER JR COL	10	0	0	0	0	0	0	10	0	0	0	0	0
FITCHBURG STATE COLLEGE	156	0	0	0	0	0	0	154	0	0	2	0	0
FORSYTH SCH DENT HYGNSTS	20	0	0	0	0	0	0	20	0	0	0	0	0
FRAMINGHAM STATE COLLEGE	120	0	0	0	0	0	0	120	0	0	0	0	0
FRANKLIN INST OF BOSTON	39	0	0	0	0	0	0	39	0	0	0	0	0
GARLAND JR COL	22	0	0	0	0	0	0	22	0	0	0	0	0
GORDON COL	82	0	0	0	0	0	0	69	0	0	13	0	0
GORDON-CONWELL THEOL SEM	13	0	0	0	0	0	0	13	0	0	0	0	0
GRAHM JR COL	144	0	0	0	0	0	0	144	0	0	0	0	0
GREENFIELD COMM COL	61	0	0	0	0	0	0	61	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MASSACHUSETTS													
HAMPSHIRE COLLEGE	374	0	0	0	0	43	0	294	0	0	37	0	0
HARVARD UNIV	61,405	105	1,696	0	2,210	409	503	41,562	0	4,766	9,579	60	515
HEBREW TCHRS COL	4	0	0	0	0	0	0	4	0	0	0	0	0
HELLENIC COL	23	0	0	0	0	0	0	23	0	0	0	0	0
HOLYOKE COMM COL	68	0	0	0	0	0	0	68	0	0	0	0	0
LASELL JR COL	51	0	0	0	0	0	0	51	0	0	0	0	0
LEICESTER JR COL	30	0	0	0	0	0	0	30	0	0	0	0	0
LESLEY COL	77	0	0	0	0	0	0	77	0	0	0	0	0
LOWELL STATE COLLEGE	192	0	0	0	0	0	0	192	0	0	0	0	0
LOWELL TECHNOLOGICAL INST	852	0	7	0	323	0	204	147	0	2	144	25	0
MASS BAY COMM COL	102	0	0	0	0	0	0	102	0	0	0	0	0
MASS COL OF ART	92	0	0	0	0	0	0	92	0	0	0	0	0
MASS COL OF OPTOMETRY	502	0	0	0	0	0	0	497	0	0	5	0	0
MASS COL OF PHARMACY	565	0	0	0	0	0	0	565	0	0	0	0	0
MASS INST OF TECH	125,530	0	8,988	840	63,984	0	388	17,979	404	14,094	17,807	961	85
MASS MARITIME ACAD	71	0	0	0	0	0	0	71	0	0	0	0	0
MASSASOIT COMM COL	481	0	0	0	0	0	0	481	0	0	0	0	0
MERRIMACK COL	115	0	0	0	0	0	0	114	0	0	1	0	0
MIDDLESEX COMMUNITY COL	98	0	0	0	0	0	0	98	0	0	0	0	0
MOUNT IDA JR COL	48	0	0	0	0	0	0	48	0	0	0	0	0
MOUNT WACHUSETT COMM COL	65	0	0	0	0	0	0	65	0	0	0	0	0
MT HOLYOKE COL	223	0	0	0	0	0	0	217	0	0	6	0	0
NEW ENGL CONSERV OF MUSIC	7	0	0	0	0	0	0	7	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAW	43	0	0	0	0	0	0	43	0	0	0	0	0
NEWTON COLLEGE	430	0	0	0	0	0	0	65	0	0	365	0	0
NEWTON JR COL	16	0	0	0	0	0	0	16	0	0	0	0	0
NICHOLS COLLEGE	39	0	0	0	0	0	0	39	0	0	0	0	0
NORTH ADAMS STATE COLLEGE	265	0	0	0	0	0	0	265	0	0	0	0	0
NORTH SHORE COMM COL	272	0	0	0	0	0	0	272	0	0	0	0	0
NORTHAMPTON JR COLLEGE	56	0	0	0	0	0	0	56	0	0	0	0	0
NORTHEASTERN UNIV	5,434	0	0	75	935	470	75	2,999	0	40	557	59	224
NORTHERN ESSEX COMM COL	245	0	0	0	0	0	0	245	0	0	0	0	0
PERRY NORMAL SCH	25	0	0	0	0	0	0	25	0	0	0	0	0
PINE MANOR JR COL	9	0	0	0	0	0	0	9	0	0	0	0	0
QUINCY JR COL	20	0	0	0	0	0	0	20	0	0	0	0	0
QUINSIGAMOND COMM COL	141	0	0	0	0	0	0	141	0	0	0	0	0
RAUCLIFFE COLLEGE	174	0	0	0	0	0	0	144	0	0	30	0	0
REGIS COL	381	0	0	0	202	0	0	162	0	0	17	0	0
SALEM STATE COLLEGE	780	0	0	0	0	0	0	780	0	0	0	0	0
SCH OF THE MUS FINE ARTS	23	0	0	0	0	0	0	23	0	0	0	0	0
SIMMONS COL	1,493	0	0	0	0	0	0	1,462	0	0	31	0	0
SIMON'S ROCK	29	0	0	0	0	0	0	29	0	0	0	0	0
SMITH COL	623	0	0	0	0	0	0	458	0	0	165	0	0
SOUTHEASTERN MASS UNIV	665	0	0	0	8	0	0	540	0	0	117	0	0
SPRINGFIELD COL	397	0	0	0	0	0	0	397	0	0	0	0	0
SPRINGFIELD TECH COMM COL	120	0	0	0	0	0	0	120	0	0	0	0	0
ST JOHNS SEM	17	0	0	0	0	0	0	17	0	0	0	0	0
STONEHILL COL	66	0	0	0	0	0	0	66	0	0	0	0	0
SUFFOLK UNIV	114	0	0	0	0	0	0	114	0	0	0	0	0
SWAIN SCH OF DESIGN	21	0	0	0	0	0	0	21	0	0	0	0	0
TUFTS UNIV	10,219	0	323	15	200	0	113	9,034	0	34	444	47	9
U MASS MED SCH-WORCESTER	684	0	0	0	0	0	0	603	0	0	81	0	0
UNIV OF MASS GEN SYS	125	0	0	0	0	0	0	117	0	0	6	2	0
UNIV-MASS AMHERST CAMPUS	11,760	2,791	253	26	336	0	157	5,368	359	197	2,256	0	17
UNIV-MASS BOSTON CAMPUS	554	0	0	0	0	68	0	420	0	0	66	0	0
WELLESLEY COL	316	0	0	0	0	0	0	263	0	0	53	0	0
WENTWORTH COLLEGE OF TECH	18	0	0	0	0	0	0	18	0	0	0	0	0
WENTWORTH INST	501	0	0	0	419	0	0	66	0	0	16	0	0
WESTERN NEW ENGLAND COL	160	0	0	0	0	0	0	156	0	0	4	0	0
WESTFIELD STATE COLLEGE	227	0	0	0	0	0	0	192	0	0	35	0	0
WHEATON COL	114	0	0	0	0	0	0	109	0	0	5	0	0
WHEELOCK COL	69	0	0	0	0	0	0	69	0	0	0	0	0
WILLIAMS COL	290	0	0	15	39	0	0	130	0	0	97	0	9
WOODS HOLE OCEAN INST	13,241	0	505	303	5,859	0	234	127	0	0	6,213	0	0
WORCESTER JR COL	12	0	0	0	0	0	0	12	0	0	0	0	0
WORCESTER POLYTECH INST	530	0	26	0	63	0	27	216	0	15	183	0	0
WORCESTER STATE COLLEGE	213	0	0	0	0	0	0	213	0	0	0	0	0
MICHIGAN, TOTAL	122,720	7,341	4,362	1,340	6,124	2,079	1,163	80,927	266	2,313	13,502	1,874	1,729
ADRIAN COL	42	0	0	0	0	0	0	27	0	0	15	0	0
ALBION COL	87	0	0	0	0	0	0	78	0	0	9	0	0
ALMA COL	147	0	0	0	0	0	0	123	0	0	24	0	0
ALPENA COMM COL	147	0	0	0	0	0	0	147	0	0	0	0	0
ANDREWS UNIV	83	0	0	0	0	0	0	83	0	0	0	0	0
AQUINAS COL	172	0	0	0	0	0	0	172	0	0	0	0	0
BAY DE NOC COMM COL	160	0	0	0	0	0	0	160	0	0	0	0	0
CALVIN COL	460	0	0	0	0	0	0	454	0	0	6	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MICHIGAN													
CENTRAL MICH UNIV	841	0	0	0	0	0	0	841	0	0	0	0	0
CHARLES S MOTT CMTY COL	725	0	0	0	0	0	0	725	0	0	0	0	0
CONCORDIA LUTHERAN JR COL	24	0	0	0	0	0	0	24	0	0	0	0	0
CRANBROOK ACAD OF ART	82	0	0	0	0	0	0	82	0	0	0	0	0
DAVENPORT COL OF BUSINESS	137	0	0	0	0	0	0	137	0	0	0	0	0
DELTA COL	783	0	0	0	0	0	0	783	0	0	0	0	0
DETROIT COL OF BUSINESS	54	0	0	0	0	0	0	54	0	0	0	0	0
DETROIT COL OF LAW	5	0	0	0	0	0	0	5	0	0	0	0	0
DETROIT INST OF TECH	609	0	0	0	0	0	0	609	0	0	0	0	0
DUNS SCOTUS COL	4	0	0	0	0	0	0	4	0	0	0	0	0
EASTERN MICHIGAN UNIV	1,149	0	0	0	0	0	27	1,098	0	9	15	0	0
FERRIS ST COL	1,248	0	0	0	0	0	0	1,246	0	0	2	0	0
GLEN OAKS COMM COL	41	0	0	0	0	0	0	41	0	0	0	0	0
GOGEBIC COMM COL	100	0	0	0	0	0	0	100	0	0	0	0	0
GRAND RAPIDS BAPT COL	25	0	0	0	0	0	0	25	0	0	0	0	0
GRAND RAPIDS JR COL	256	0	0	0	0	0	0	256	0	0	0	0	0
GRAND VALLEY STATE COL	1,447	0	0	0	0	0	0	1,396	0	0	51	0	0
HENRY FORD COMM COL	192	0	0	0	0	0	0	188	0	0	4	0	0
HIGHLAND PARK CMTY COLL	414	0	0	0	0	0	0	414	0	0	0	0	0
HILLSDALE COL	36	0	0	0	0	0	0	36	0	0	0	0	0
HOPE COL	367	0	0	0	0	0	0	220	0	0	147	0	0
JACKSON COMM COL	139	0	0	0	0	0	0	139	0	0	0	0	0
JOHN WESLEY COLLEGE	202	0	0	0	0	0	0	202	0	0	0	0	0
KALAMAZOO COL	113	0	0	0	0	0	0	108	0	0	5	0	0
KALAMAZOO VALLEY COMM COL	217	0	0	0	0	0	0	217	0	0	0	0	0
KELLOGG COMM COL	89	0	0	0	0	0	0	89	0	0	0	0	0
KIRTLAND COMM COL	26	0	0	0	0	0	0	26	0	0	0	0	0
LAKE MICHIGAN COL	100	0	0	0	0	0	0	100	0	0	0	0	0
LAKE SUPERIOR STATE COL	394	0	0	0	0	0	0	394	0	0	0	0	0
LANSING COMM COL	1,014	0	0	0	0	0	0	1,014	0	0	0	0	0
LAWRENCE INST OF TECH	70	0	0	0	0	0	0	57	0	0	13	0	0
MACOMB COUNTY COMM COL	693	0	0	0	0	0	0	693	0	0	0	0	0
MADONNA COL	105	0	0	0	0	0	0	105	0	0	0	0	0
MARYGROVE COL	105	0	0	0	0	0	0	104	0	0	1	0	0
MERCY COL OF DETROIT	565	0	0	0	0	0	0	495	0	0	70	0	0
MERRILL-PALMER INST	3	0	0	0	0	0	0	3	0	0	0	0	0
MICH COL OSTEOPATHIC MED	8	0	0	0	0	0	0	0	0	0	8	0	0
MICH TECHNOLOGICAL UNIV	886	16	123	0	241	0	0	168	56	0	231	51	0
MICHIGAN CHRISTIAN JR COL	8	0	0	0	0	0	0	8	0	0	0	0	0
MICHIGAN STATE UNIV	25,530	6,938	1,614	0	201	0	361	11,091	159	362	3,896	150	758
MID-MICH COMMUNITY COL	55	0	0	0	0	0	0	55	0	0	0	0	0
MONROE COUNTY COMM COL	50	0	0	0	0	0	0	50	0	0	0	0	0
MONTCALM COMMUNITY COL	169	0	0	0	0	0	0	169	0	0	0	0	0
MUSKEGON BUSINESS COL	33	0	0	0	0	0	0	33	0	0	0	0	0
MUSKEGON COMMUNITY COL	132	0	0	0	0	0	0	132	0	0	0	0	0
NAZARETH COL	117	0	0	0	0	0	0	117	0	0	0	0	0
NORTH CENTRAL MICH COL	27	0	0	0	0	0	0	27	0	0	0	0	0
NORTHERN MICHIGAN UNIV	668	4	0	0	0	0	0	528	0	0	5	0	131
NORTHWESTERN MICH COL	89	0	0	0	0	0	0	89	0	0	0	0	0
NORTHWOOD INST	124	0	0	0	0	0	0	124	0	0	0	0	0
OAKLAND COMM COL	614	0	0	0	0	0	0	614	0	0	0	0	0
OAKLAND UNIV	1,626	0	56	0	70	0	0	1,273	0	0	227	0	0
OLIVET COL	63	0	0	0	0	0	0	63	0	0	0	0	0
SACRED HEART SEM	13	0	0	0	0	0	0	13	0	0	0	0	0
SAGINAW VALLEY COL	320	0	0	0	0	0	0	312	0	0	8	0	0
SCHOOLCRAFT COL	238	0	0	0	0	0	0	238	0	0	0	0	0
SHAW COLLEGE AT DETROIT	1,375	0	0	0	0	0	0	1,375	0	0	0	0	0
SIENA HEIGHTS COL	142	0	0	0	0	0	0	133	0	0	9	0	0
SOCIETY OF ARTS & CRAFTS	17	0	0	0	0	0	0	17	0	0	0	0	0
SOUTHWESTERN MICH COL	78	0	0	0	0	0	0	78	0	0	0	0	0
SPRING ARBOR COL	101	0	0	0	0	0	0	101	0	0	0	0	0
ST CLAIR COUNTY COMM COL	267	0	0	0	0	0	0	267	0	0	0	0	0
ST MARYS COL	19	0	0	0	0	0	0	19	0	0	0	0	0
SUOMI COL	287	0	0	0	0	0	0	287	0	0	0	0	0
UNIV OF DETROIT	1,916	0	0	0	94	0	0	1,674	0	0	148	0	0
UNIV OF MICHIGAN	56,880	83	2,422	1,340	5,180	1,939	775	33,320	51	1,877	7,672	1,381	840
WALSH COL ACCTG&BUS ADMIN	33	0	0	0	0	0	0	33	0	0	0	0	0
WASHTENAW COMM COL	264	0	0	0	0	0	0	264	0	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	1,214	0	0	0	0	0	0	1,214	0	0	0	0	0
WAYNE STATE UNIV	12,910	0	147	0	320	140	0	11,266	0	65	680	292	0
WEST SHORE COMMUNITY COLL	77	0	0	0	0	0	0	77	0	0	0	0	0
WESTERN MICH UNIV	2,698	0	0	0	18	0	0	2,424	0	0	256	0	0
MINNESOTA, TOTAL	69,106	6,028	1,504	4	1,196	173	684	52,193	408	2,385	4,316	0	215
ANOKA RAMSEY CC	117	0	0	0	0	0	0	117	0	0	0	0	0
AUGSBURG COL	234	0	0	0	0	0	0	234	0	0	0	0	0
AUSTIN COMMUNITY COLLEGE	123	0	0	0	0	0	0	123	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MINNESOTA													
BEMIDJI STATE COL	953	0	0	0	0	0	17	930	0	0	6	0	0
BETHANY LUTHERAN COL	20	0	0	0	0	0	0	20	0	0	0	0	0
BETHEL COL & SEM	116	0	0	0	0	0	0	115	0	0	1	0	0
BRAINERD COMMUNITY COLLEGE	128	0	0	0	0	0	0	128	0	0	0	0	0
CARLETON COL	228	0	0	0	0	0	0	157	0	0	71	0	0
COL OF ST BENEDICT	424	0	0	0	0	0	0	423	0	0	1	0	0
COL OF ST CATHERINE	239	0	0	0	0	0	0	239	0	0	0	0	0
COL OF ST SCHOLASTICA	258	0	0	0	0	0	0	258	0	0	0	0	0
COL OF ST TERESA	368	0	0	0	0	0	0	351	0	0	17	0	0
COL OF ST THOMAS	149	0	0	0	0	0	0	149	0	0	0	0	0
CONCORDIA COL, MOORHEAD	258	0	0	0	0	0	0	258	0	0	0	0	0
CONCORDIA COL, ST PAUL	61	0	0	0	0	0	0	61	0	0	0	0	0
CROSIER SEM	19	0	0	0	0	0	0	19	0	0	0	0	0
FERGUS FALLS CC	53	0	0	0	0	0	0	53	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	31	0	0	0	0	0	0	31	0	0	0	0	0
GUSTAVUS ADOLPHUS COL	155	0	0	0	0	0	0	145	0	0	10	0	0
HAMLINE UNIV	145	0	0	0	0	0	0	145	0	0	0	0	0
HIBBING COMMUNITY COLLEGE	151	0	0	0	0	0	0	151	0	0	0	0	0
INVER HILLS CC	26	0	0	0	0	0	0	26	0	0	0	0	0
ITASCA COMMUNITY COLLEGE	55	0	0	0	0	0	0	55	0	0	0	0	0
LAKEWOOD COMMUNITY COL	162	0	0	0	0	0	0	162	0	0	0	0	0
LEA COLLEGE	23	0	0	0	0	0	0	23	0	0	0	0	0
LUTHER THEOL SEM	31	0	0	0	0	0	0	31	0	0	0	0	0
MACALESTER COL	659	0	0	0	0	0	0	643	0	0	16	0	0
MANKATO STATE COL	862	0	0	0	0	0	0	835	0	0	27	0	0
MARTIN LUTHER COL	11	0	0	0	0	0	0	11	0	0	0	0	0
MESABI COMMUNITY COLLEGE	138	0	0	0	0	0	0	138	0	0	0	0	0
METROPOLITAN CC	514	0	0	0	0	0	0	514	0	0	0	0	0
MINNEAPOLIS C-ART DESIGN	111	0	0	0	0	0	0	111	0	0	0	0	0
MOORHEAD STATE COL	500	0	0	0	0	0	0	495	0	0	5	0	0
NORMANDALE COMMUNITY COL	56	0	0	0	0	0	0	56	0	0	0	0	0
NORTH CENTRAL BIBLE COL	29	0	0	0	0	0	0	29	0	0	0	0	0
NORTH HENNEPIN CC	214	0	0	0	0	0	0	214	0	0	0	0	0
NORTHLAND CC	62	0	0	0	0	0	0	62	0	0	0	0	0
RAINY RIVER CC	50	0	0	0	0	0	0	50	0	0	0	0	0
ROCHESTER CC	380	0	0	0	0	0	0	380	0	0	0	0	0
SOUTHWEST MINN STATE COL	422	0	0	0	0	0	0	405	0	0	17	0	0
ST CLOUD STATE COL	923	0	0	0	0	0	0	877	0	0	46	0	0
ST JOHNS UNIV	475	0	0	0	0	0	0	474	0	0	1	0	0
ST MARYS COL	386	0	0	0	0	0	0	236	84	0	66	0	0
ST MARYS JR COL	187	0	0	0	0	0	0	187	0	0	0	0	0
ST OLAF COL	260	0	0	0	0	0	0	233	0	0	27	0	0
ST PAUL BIBLE COL	4	0	0	0	0	0	0	4	0	0	0	0	0
ST PAUL SEM	5	0	0	0	0	0	0	5	0	0	0	0	0
UNITED THEOL SEM	17	0	0	0	0	0	0	17	0	0	0	0	0
UNIV OF MINNESOTA	57,614	6,028	1,504	4	1,195	173	657	41,113	324	2,395	4,005	0	215
VERMILION CC	79	0	0	0	0	0	0	79	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	172	0	0	0	0	0	0	172	0	0	0	0	0
WINONA STATE COL	398	0	0	0	0	0	0	398	0	0	0	0	0
WM MITCHELL COL OF LAW	5	0	0	0	0	0	0	5	0	0	0	0	0
WORTHINGTON CC	46	0	0	0	0	0	0	46	0	0	0	0	0
MISSISSIPPI, TOTAL	32,948	8,387	22	75	227	448	499	21,428	159	295	1,333	0	75
ALCORN AGR & MECH COL	2,275	1,070	0	0	0	0	18	1,121	0	0	66	0	0
BELHAVEN COL	89	0	0	0	0	0	0	89	0	0	0	0	0
BLUE MOUNTAIN COL	27	0	0	0	0	0	0	27	0	0	0	0	0
CLARKE COLLEGE	3	0	0	0	0	0	0	3	0	0	0	0	0
COAHOMA JR COL	449	0	0	0	0	0	0	449	0	0	0	0	0
COPIAH-LINCOLN JR COL	49	0	0	0	0	0	0	40	0	0	9	0	0
DELTA STATE COL	430	0	0	0	0	0	0	378	0	0	52	0	0
EAST CENTRAL JR COL	26	0	0	0	0	0	0	17	0	0	9	0	0
EAST MISS JR COL	31	0	0	0	0	0	0	31	0	0	0	0	0
HINDS JR COL	100	0	0	0	0	0	0	85	0	0	15	0	0
HOLMES JR COL	156	0	0	0	0	0	0	156	0	0	0	0	0
ITAWAMBA JR COL	88	0	0	0	0	0	0	88	0	0	0	0	0
JACKSON STATE COL	2,644	0	0	3	0	0	0	2,167	0	41	433	0	0
JONES COUNTY JR COL	58	0	0	0	0	0	0	58	0	0	0	0	0
MARY HOLMES COLLEGE	1,118	0	0	0	0	448	0	610	0	0	60	0	0
MERIDIAN JR COL	311	0	0	0	0	0	0	311	0	0	0	0	0
MILLSAPS COL	159	0	0	0	0	0	0	150	0	0	9	0	0
MISS DELTA JR COL	54	0	0	0	0	0	0	54	0	0	0	0	0
MISS GLF CST JR COL DST	106	0	0	0	0	0	0	136	0	0	0	0	0
MISS ST COL FOR WOMEN	118	0	0	0	0	0	0	118	0	0	0	0	0
MISS VALLEY ST COL	1,124	0	0	0	0	0	1	1,075	0	0	48	0	0
MISSISSIPPI COL	215	0	0	0	0	0	0	183	0	0	32	0	0
MISSISSIPPI INDUS COL	146	0	0	0	0	0	0	144	0	0	2	0	0
MISSISSIPPI STATE UNIV	10,291	7,310	0	37	83	0	480	1,902	159	163	157	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS,)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MISSISSIPPI													
NATCHEZ JR COL	27	0	0	0	0	0	0	27	0	0	0	0	0
NORTHEAST MISS JR COL	139	0	0	0	0	0	0	139	0	0	0	0	0
NORTHWEST MISS JR COL	204	0	0	0	0	0	0	204	0	0	0	0	0
PEARL RIVER JR COL	61	0	0	0	0	0	0	61	0	0	0	0	0
PERKINSTON COL	19	0	0	0	0	0	0	19	0	0	0	0	0
PRENTISS NORM & IND INST	121	0	0	0	0	0	0	121	0	0	0	0	0
RUST COL	876	0	0	0	0	0	0	842	0	0	34	0	0
SAINTS COLLEGE	54	0	0	0	0	0	0	54	0	0	0	0	0
SOUTHWEST MISS JR COL	30	0	0	0	0	0	0	30	0	0	0	0	0
TOUGALOO COL	998	0	0	0	0	0	0	989	0	0	9	0	0
UNIV OF MISSISSIPPI	8,659	0	22	35	144	0	0	8,161	0	0	222	0	75
UNIV OF SOUTHERN MISS	1,059	7	0	0	0	0	0	794	0	91	167	0	0
UTICA JR COL	420	0	0	0	0	0	0	411	0	0	9	0	0
WHITWORTH COL	14	0	0	0	0	0	0	14	0	0	0	0	0
WILLIAM CAREY COL	165	0	0	0	0	0	0	165	0	0	0	0	0
WOOD JR COL	35	0	0	0	0	0	0	35	0	0	0	0	0
MISSOURI, TOTAL	84,912	7,740	322	15	2,539	198	516	65,840	732	823	5,594	327	226
AVILA COL	173	0	0	0	0	0	0	173	0	0	0	0	0
CENTRAL BIBLE COLLEGE	98	0	0	0	0	0	0	98	0	0	0	0	0
CENTRAL METHODIST COL	37	0	0	0	0	0	0	33	0	0	4	0	0
CENTRAL MISSOURI ST UNIV	880	0	0	0	0	0	0	616	0	0	21	243	0
COLUMBIA COLLEGE	65	0	0	0	0	0	0	65	0	0	0	0	0
CONCORDIA SEMINARY	71	0	0	0	0	0	0	71	0	0	0	0	0
COTTEY COL	16	0	0	0	0	0	0	16	0	0	0	0	0
CROWDER COL	88	0	0	0	0	0	0	88	0	0	0	0	0
CULVER-STOCKTON COL	63	0	0	0	0	0	0	63	0	0	0	0	0
DRURY COL	142	0	0	0	0	0	0	142	0	0	0	0	0
E CENTRAL JUNIOR COLLEGE	65	0	0	0	0	0	0	65	0	0	0	0	0
EDEN THEOLOGICAL SEMINARY	18	0	0	0	0	0	0	18	0	0	0	0	0
EVANGEL COL	187	0	0	0	0	0	0	187	0	0	0	0	0
FONTBONNE COL	117	0	0	0	0	0	0	117	0	0	0	0	0
HANNIBAL LAGRANGE COLLEGE	38	0	0	0	0	0	0	38	0	0	0	0	0
HARRIS TCHRS COL	122	0	0	0	0	0	0	122	0	0	0	0	0
IMMACULATE CONCEPTION SEM	10	0	0	0	0	0	0	10	0	0	0	0	0
JEFFERSON COL	71	0	0	0	0	0	0	71	0	0	0	0	0
JR COL DIS METRO KC SYS	719	0	0	0	0	0	0	719	0	0	0	0	0
KANSAS CITY ART INST	214	0	0	0	0	0	0	214	0	0	0	0	0
KANSAS CITY COL OSTEO MED	1,249	0	0	0	0	0	0	1,249	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	969	0	0	0	0	0	0	969	0	0	0	0	0
LINCOLN UNIV	2,139	1,046	0	0	0	0	0	1,082	0	0	11	0	0
LINDENWOOD COL	54	0	0	0	0	0	0	54	0	0	0	0	0
MARYVILLE COLLEGE	212	0	0	0	0	0	0	212	0	0	0	0	0
MINERAL AREA COL	49	0	0	0	0	0	0	46	0	0	3	0	0
MISSOURI INST OF TECH	13	0	0	0	0	0	0	13	0	0	0	0	0
MISSOURI SOUTHERN ST COLL	157	0	0	0	0	0	0	154	0	0	3	0	0
MISSOURI VALLEY COL	69	0	0	0	0	0	0	69	0	0	0	0	0
MISSOURI WESTERN STATE C	362	0	0	0	0	0	0	362	0	0	0	0	0
MOBERLY AREA JR COLLEGE	15	0	0	0	0	0	0	15	0	0	0	0	0
NAZARENE THEOLOGICAL SEM	5	0	0	0	0	0	0	5	0	0	0	0	0
NORTHEAST MO STATE UNIV	458	5	0	0	0	0	0	395	0	0	58	0	0
NORTHWEST MO STATE UNIV	402	0	0	0	0	0	0	374	0	0	28	0	0
NOTRE DAME COL	5	0	0	0	0	0	0	5	0	0	0	0	0
PARK COL	317	0	0	0	0	0	0	317	0	0	0	0	0
ROCKHURST COL	270	0	0	0	0	0	0	270	0	0	0	0	0
SCHOOL OF THE OZARKS	159	0	0	0	0	0	0	159	0	0	0	0	0
SOUTHEAST MO STATE UNIV	218	0	0	0	0	0	0	217	0	0	1	0	0
SOUTHWEST BAPTIST COL	209	0	0	0	0	0	0	209	0	0	0	0	0
SOUTHWEST MO STATE UNIV	420	0	0	0	0	0	0	419	0	0	1	0	0
ST LOUIS COL OF PHARMACY	535	0	0	0	0	0	0	535	0	0	0	0	0
ST LOUIS INST OF MUSIC	8	0	0	0	0	0	0	8	0	0	0	0	0
ST LOUIS JR COLLEGE DIST	1,836	0	0	0	0	0	0	1,836	0	0	0	0	0
ST LOUIS UNIV	8,932	0	0	5	459	198	6	7,964	0	11	287	0	2
ST MARYS COL OF OFALLON	82	0	0	0	0	0	0	82	0	0	0	0	0
ST PAULS COL	17	0	0	0	0	0	0	17	0	0	0	0	0
STATE FAIR COMM COLLEGE	159	0	0	0	0	0	0	159	0	0	0	0	0
STEPHENS COL	29	0	0	0	0	0	0	29	0	0	0	0	0
TARKIO COL	208	0	0	0	0	0	0	208	0	0	0	0	0
THREE RIVERS CMTY COLLEGE	414	0	0	0	0	0	0	414	0	0	0	0	0
TRENTON JR COL	23	0	0	0	0	0	0	23	0	0	0	0	0
UNIV OF MISSOURI COLUMBIA	22,992	6,689	30	5	1,121	0	449	13,017	258	170	1,378	0	135
UNIV OF MISSOURI KAN CITY	3,106	0	0	0	20	0	0	2,990	15	39	42	0	0
UNIV OF MISSOURI ROLLA	2,197	0	6	0	257	0	46	201	459	16	1,212	0	0
UNIV OF MISSOURI ST LOUIS	775	0	0	0	0	0	0	649	0	0	126	0	0
UNIV OF MO CEN SYS	47	0	0	0	0	0	0	47	0	0	0	0	0
WASHINGTON UNIV	31,878	0	286	5	682	0	15	27,411	0	587	2,719	84	89
WEBSTER COL	271	0	0	0	0	0	0	271	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES,
BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MISSOURI													
WENTWORTH MILITARY ACAD	7	0	0	0	0	0	0	7	0	0	0	0	0
WESTMINSTER COL	153	0	0	0	0	0	0	153	0	0	0	0	0
WILLIAM JEWELL COL	213	0	0	0	0	0	0	213	0	0	0	0	0
WILLIAM WOODS COL	85	0	0	0	0	0	0	85	0	0	0	0	0
MONTANA, TOTAL	9,837	2,425	70	37	96	0	155	5,784	473	134	663	0	0
CARROLL COL	383	0	0	0	0	0	0	383	0	0	0	0	0
COL OF GREAT FALLS	63	0	0	0	0	0	0	63	0	0	0	0	0
DAWSON COL	74	0	0	0	0	0	0	73	0	0	4	0	0
EASTERN MONTANA COL	880	0	0	0	0	0	0	880	0	0	0	0	0
FLATHEAD VALLEY COMM COL	266	0	0	0	0	0	0	266	0	0	0	0	0
MILES COMMUNITY COL	92	0	0	0	0	0	0	92	0	0	0	0	0
MONTANA COL MINERAL SCI	341	0	0	2	0	0	0	181	47	0	111	0	0
MONTANA STATE UNIV	4,979	2,315	27	35	86	0	154	1,631	423	0	237	0	0
NORTHERN MONTANA COL	313	0	0	0	0	0	0	263	0	0	50	0	0
ROCKY MOUNTAIN COL	121	0	0	0	0	0	0	121	0	0	0	0	0
UNIV OF MONTANA	2,199	110	43	0	10	0	1	1,656	3	134	261	0	0
WESTERN MONTANA COL	208	0	0	0	0	0	0	208	0	0	0	0	0
NEBRASKA, TOTAL	27,354	3,661	50	10	115	0	88	21,970	217	186	694	0	363
BELLEVUE COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0	0
CENTRAL TECHNICAL CC	42	0	0	0	0	0	0	42	0	0	0	0	0
CHADRON STATE COL	639	0	0	0	0	0	0	623	0	0	9	0	7
COL OF ST MARY	186	0	0	0	0	0	0	186	0	0	0	0	0
CONCORDIA TCHRS COL	47	0	0	0	0	0	0	47	0	0	0	0	0
CREIGHTON UNIV	3,362	0	0	0	0	0	0	3,362	0	0	0	0	0
DANA COL	61	0	0	0	0	0	0	61	0	0	0	0	0
DOANE COL	212	0	0	0	0	0	0	212	0	0	0	0	0
HASTINGS COL	65	0	0	0	0	0	0	65	0	0	0	0	0
JOHN F KENNEDY COL	67	0	0	0	0	0	0	67	0	0	0	0	0
KEARNEY STATE COL	300	0	0	0	0	0	0	279	0	0	21	0	0
MCCOOK COLLEGE	21	0	0	0	0	0	0	21	0	0	0	0	0
MIDLAND LUTHERAN COL	122	0	0	0	0	0	0	121	0	0	1	0	0
NEBRASKA SOUTHERN CC	59	0	0	0	0	0	0	59	0	0	0	0	0
NEBRASKA WESLEYAN UNIV	228	0	0	0	0	0	0	115	0	0	113	0	0
NEBRASKA WESTERN COLLEGE	48	0	0	0	0	0	0	48	0	0	0	0	0
NORTH PLATTE CC	9	0	0	0	0	0	0	9	0	0	0	0	0
NORTHEASTERN NEBRASKA COL	226	0	0	0	0	0	0	226	0	0	0	0	0
PERU STATE COL	137	0	0	0	0	0	0	137	0	0	0	0	0
PLATTE TECHNICAL CC	43	0	0	0	0	0	0	43	0	0	0	0	0
SOUTHEASTERN NEB TECH CC	3	0	0	0	0	0	0	3	0	0	0	0	0
U OF NEB MED CTR AT OMAHA	10,312	0	0	0	0	0	0	10,291	0	0	21	0	0
UNION COL	57	0	0	0	0	0	0	57	0	0	0	0	0
UNIV OF NEBRASKA CEN SYS	72	0	0	0	0	0	0	65	0	0	7	0	0
UNIV OF NEBRASKA-LINCOLN	9,318	3,661	50	10	95	0	39	4,182	217	186	522	0	356
UNIV OF NEBRASKA-OMAHA	1,542	0	0	0	20	0	49	1,473	0	0	0	0	0
WAYNE STATE COL	119	0	0	0	0	0	0	119	0	0	0	0	0
YORK COL	54	0	0	0	0	0	0	54	0	0	0	0	0
NEVADA, TOTAL	6,552	1,119	500	0	229	0	95	2,469	906	145	1,089	0	0
DESERT RESEARCH INSTITUTE	719	0	0	0	0	0	95	0	0	0	624	0	0
NORTHERN NEVADA CC	42	0	0	0	0	0	0	42	0	0	0	0	0
SIERRA NEVADA COLLEGE	11	0	0	0	0	0	0	11	0	0	0	0	0
UNIV OF NEV RENO CAMPUS	4,919	1,119	441	0	229	0	0	1,719	906	137	368	0	0
UNIV OF NEVADA CEN SYS	91	0	0	0	0	0	0	0	0	0	91	0	0
UNIV OF NEVADA LAS VEGAS	760	0	59	0	0	0	0	695	0	0	6	0	0
WESTERN NEVADA CMTY COL	2	0	0	0	0	0	0	2	0	0	0	0	0
NEW HAMPSHIRE, TOTAL	14,623	1,413	117	936	123	0	17	9,742	159	747	1,369	0	0
BELKNAP COL	94	0	0	0	0	0	0	94	0	0	0	0	0
COLBY COLLEGE N H	21	0	0	0	0	0	0	21	0	0	0	0	0
DARTMOUTH COL	6,120	0	117	0	36	0	12	4,814	0	171	970	0	0
FRANCONIA COL	39	0	0	0	0	0	0	39	0	0	0	0	0
FRANKLIN PIERCE COL	59	0	0	0	0	0	0	59	0	0	0	0	0
KEENE STATE COLLEGE	158	0	0	0	0	0	0	158	0	0	0	0	0
MT ST MARY COL	158	0	0	0	0	0	0	158	0	0	0	0	0
N H VOC TECH C CONCORD	56	0	0	0	0	0	0	56	0	0	0	0	0
N H VOC TECH C MANCHESTER	16	0	0	0	0	0	0	16	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	8	0	0	0	0	0	0	8	0	0	0	0	0
NATHANIEL HAWTHORNE COL	99	0	0	0	0	0	0	98	0	0	1	0	0
NEW ENGLAND AERONAUT INST	121	0	0	0	0	0	0	121	0	0	0	0	0
NEW ENGLAND COL	211	0	0	0	0	0	0	211	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	274	0	0	0	0	0	0	252	0	0	22	0	0
NOTRE DAME COL	243	0	0	0	0	0	0	243	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW HAMPSHIRE													
PLYMOUTH STATE COLLEGE	293	0	0	0	0	0	0	275	0	0	18	0	0
RIVIER COL	31	0	0	0	0	0	0	31	0	0	0	0	0
ST ANSELM'S COL	496	0	0	0	0	0	0	490	0	0	6	0	0
UNIV OF N H DURHAM	6,207	1,413	0	936	87	0	5	2,579	159	576	452	0	0
WHITE PINES COLLEGE	19	0	0	0	0	0	0	19	0	0	0	0	0
NEW JERSEY, TOTAL	60,264	2,936	1,792	1,202	3,308	0	350	38,171	241	2,698	9,289	104	209
ALPHONSUS COL	15	0	0	0	0	0	0	15	0	0	0	0	0
ATLANTIC COMM COL	354	0	0	0	0	0	0	354	0	0	0	0	0
BERGEN COMMUNITY COLLEGE	252	0	0	0	0	0	0	252	0	0	0	0	0
BETH MEDRASH GEVOHA AMER	159	0	0	0	0	0	0	159	0	0	0	0	0
BLOOMFIELD COL	400	0	0	0	0	0	0	400	0	0	0	0	0
BROOKDALE COMMUNITY COLL	305	0	0	0	0	0	0	305	0	0	0	0	0
BURLINGTON COUNTY COL	316	0	0	0	0	0	0	316	0	0	0	0	0
CALDWELL COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0	0
CAMDEN COUNTY COL	377	0	0	0	0	0	0	377	0	0	0	0	0
COL OF MED & DENT OF N J	11,816	0	0	0	0	0	0	11,759	0	0	57	0	0
COL OF ST ELIZABETH	162	0	0	0	0	0	0	162	0	0	0	0	0
COUNTY COL OF MORRIS	59	0	0	0	0	0	0	59	0	0	0	0	0
CUMBERLAND COUNTY COL	46	0	0	0	0	0	0	46	0	0	0	0	0
DON BOSCO COL	8	0	0	0	0	0	0	8	0	0	0	0	0
DREW UNIV	111	0	0	0	0	0	0	102	0	0	9	0	0
ENGLEWOOD CLIFFS COLLEGE	31	0	0	0	0	0	0	31	0	0	0	0	0
ESSEX COUNTY COLLEGE	1,542	0	0	0	0	0	0	1,542	0	0	0	0	0
FAIRLEIGH DICKINSON UNIV	1,473	0	0	0	0	0	0	1,066	0	307	100	0	0
FELICIAN COL	95	0	0	0	0	0	0	95	0	0	0	0	0
GEORGIAN COURT COL	24	0	0	0	0	0	0	24	0	0	0	0	0
GLASSBORO STATE COL	851	0	0	0	0	0	0	839	0	0	12	0	0
GLOUCESTER COUNTY COL	116	0	0	0	0	0	0	116	0	0	0	0	0
JERSEY CITY STATE COL	757	0	0	0	0	0	0	751	0	0	6	0	0
LUTHER COL BIBLE LIB ARTS	35	0	0	0	0	0	0	35	0	0	0	0	0
MERCER COUNTY COMM COL	339	0	0	0	0	0	0	339	0	0	0	0	0
MIDDLESEX COUNTY COL	273	0	0	0	0	0	0	273	0	0	0	0	0
MONMOUTH COL	138	0	0	10	0	0	0	122	0	0	6	0	0
MONTCLAIR STATE COL	885	0	0	0	0	0	0	825	0	0	60	0	0
NEWARK COL OF ENGINEERING	278	0	0	0	15	0	0	197	0	0	58	0	0
NEWARK STATE COL	523	0	0	0	0	0	0	523	0	0	0	0	0
NORTHEASTERN BIBLE C	14	0	0	0	0	0	0	14	0	0	0	0	0
OCEAN COUNTY COL	110	0	0	0	0	0	0	110	0	0	0	0	0
PASSAIC COUNTY CMTY COL	161	0	0	0	0	0	0	161	0	0	0	0	0
PRINCETON THEOL SEM	34	0	0	0	0	0	0	34	0	0	0	0	0
PRINCETON UNIV	16,278	0	1,757	1,130	2,014	0	103	3,266	0	2,351	5,448	0	209
RAMAPO COLLEGE OF N J	223	0	0	0	0	0	0	223	0	0	0	0	0
RICHARD STOCKTON ST COLL	184	0	0	0	0	0	0	184	0	0	0	0	0
RIDER COL	243	0	0	0	0	0	0	165	0	0	78	0	0
RUTGERS UNIVERSITY	15,734	2,906	35	0	324	0	233	9,216	241	30	2,749	0	0
SETON HALL UNIV	700	0	0	0	4	0	0	666	0	0	30	0	0
SOMERSET COUNTY COL	104	0	0	0	0	0	0	104	0	0	0	0	0
ST PETERS COL	909	0	0	0	0	0	0	897	0	0	12	0	0
STEVENS INST OF TECH	2,026	0	0	45	951	0	14	293	0	0	615	104	0
TOMBROCK COL	41	0	0	0	0	0	0	41	0	0	0	0	0
TRENTON STATE COL	612	0	0	17	0	0	0	546	0	0	49	0	0
UNION COL	172	0	0	0	0	0	0	172	0	0	0	0	0
UPSALA COL	434	0	0	0	0	0	0	434	0	0	0	0	0
WESTMINSTER CHOIR COL	40	0	0	0	0	0	0	40	0	0	0	0	0
WILLIAM PATERSON COLLEGE	468	0	0	0	0	0	0	468	0	0	0	0	0
NEW MEXICO, TOTAL	30,500	2,384	118	0	6,562	315	74	16,825	335	2,319	1,612	110	146
COL OF SANTA FE	624	0	0	0	0	0	0	618	0	0	6	0	0
EASTERN NEW MEXICO UNIV	861	0	0	0	0	163	0	682	0	0	16	0	0
NEW MEX INST MINING & TEC	1,653	0	0	0	1,022	0	0	69	0	0	562	0	0
NEW MEXICO HIGHLANDS UNIV	1,658	0	2	0	0	0	0	1,592	0	0	64	0	0
NEW MEXICO JR COL	59	0	0	0	0	0	0	59	0	0	0	0	0
NEW MEXICO MILITARY INST	85	0	0	0	0	0	0	85	0	0	0	0	0
NEW MEXICO STATE UNIV	11,458	2,372	10	0	3,763	0	61	3,054	335	1,843	307	13	0
UNIV OF ALBUQUERQUE	1,029	0	0	0	12	0	0	1,011	0	0	6	0	0
UNIV OF NEW MEXICO	12,633	12	106	0	1,765	152	13	9,215	0	476	651	97	146
WESTERN NEW MEXICO UNIV	440	0	0	0	0	0	0	440	0	0	0	0	0
NEW YORK, TOTAL	358,677	8,388	11,881	1,856	16,293	1,289	1,935	260,735	936	7,809	44,810	450	2,416
ACADEMY OF AERONAUTICS	17	0	0	0	0	0	0	17	0	0	0	0	0
ADELPHI UNIV	1,846	0	0	12	0	0	50	1,693	0	0	91	0	0
ALBANY COL OF PHARMACY	331	0	0	0	0	0	0	331	0	0	0	0	0
ALBANY LAW SCHOOL	25	0	0	0	0	0	0	25	0	0	0	0	0
ALBANY MEDICAL COL	7,294	0	0	0	0	858	80	6,356	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW YORK													
ALFRED UNIV	162	0	0	0	0	0	0	156	0	0	6	0	0
BANK STREET COL OF ED	1,430	0	0	0	0	0	0	1,421	0	0	9	0	0
BARD COL	56	0	0	0	0	0	0	56	0	0	0	0	0
BARNARD COL	149	0	0	0	0	0	0	123	0	0	26	0	0
BE'ER SHMUEL TALMUDICAL A	66	0	0	0	0	0	0	66	0	0	0	0	0
BENNETT COL	20	0	0	0	0	0	0	20	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	58	0	0	0	0	0	0	58	0	0	0	0	0
BRIARCLIFF COL	17	0	0	0	0	0	0	17	0	0	0	0	0
BROOKLYN LAW SCHOOL	159	0	0	0	0	0	0	159	0	0	0	0	0
CANISIUS COL	418	0	0	0	0	0	0	418	0	0	0	0	0
CATH COL IMMAC CONCEPTION	12	0	0	0	0	0	0	12	0	0	0	0	0
CAZENOVIA COL	39	0	0	0	0	0	0	39	0	0	0	0	0
CEN YESH TOM THIMIM LUBUZ	117	0	0	0	0	0	0	117	0	0	0	0	0
CLARKSON COL OF TECH	896	0	48	0	205	0	10	213	0	0	420	0	0
COL OF MT ST VINCENT	72	0	0	0	0	0	0	72	0	0	0	0	0
COL OF NEW ROCHELLE	509	0	0	0	0	0	0	509	0	0	0	0	0
COL OF PHARMACEUTICAL SCI	298	0	0	0	0	0	0	298	0	0	0	0	0
COL OF ST ROSE	81	0	0	0	0	0	0	80	0	0	1	0	0
COLG ROCH-BEXLEY-CROZER	12	0	0	0	0	0	0	12	0	0	0	0	0
COLGATE UNIV	475	0	0	0	0	0	0	372	0	0	103	0	0
COLLEGE OF WHITE PLAINS	59	0	0	0	0	0	0	59	0	0	0	0	0
COLUMBIA UNIV	52,912	0	1,460	64	4,639	0	37	31,303	0	2,271	12,196	0	942
COLUMBIA UNIV CEN SYS	31	0	0	0	0	0	0	0	0	0	27	4	0
CONCORDIA COLLEGE	50	0	0	0	0	0	0	50	0	0	0	0	0
CUNY HOSTOS CMTY COL	72	0	0	0	0	0	0	72	0	0	0	0	0
COOPER UNION	195	0	0	0	0	0	23	158	0	0	14	0	0
CORNELL UNIV	44,123	8,249	1,436	199	2,140	0	457	17,723	354	1,541	11,261	53	771
CUNY BARUCH COL	96	0	0	0	45	0	0	51	0	0	0	0	0
CUNY BORO OF MAN COMM COL	131	0	0	0	0	0	0	131	0	0	0	0	0
CUNY BRONX COMM COL	775	0	0	0	0	0	0	775	0	0	0	0	0
CUNY BROOKLYN COL	580	0	70	0	0	0	0	326	0	0	184	0	0
CUNY CENTRAL SYSTEM	12,365	0	0	0	100	0	0	11,794	0	0	31	0	230
CUNY CITY COL	1,366	0	59	228	20	0	16	473	82	118	370	0	0
CUNY GRAD SCH & UNIV CTR	960	0	0	0	0	0	0	687	0	0	253	0	0
CUNY HUNTER COL	2,487	0	0	0	25	0	0	2,197	0	0	171	0	94
CUNY JOHN JAY C CRIM JUST	77	0	0	0	0	0	0	77	0	0	0	0	0
CUNY KINGSBORO COMM COL	218	0	0	0	0	0	0	218	0	0	0	0	0
CUNY LEHMAN COLLEGE	387	0	0	0	0	0	28	347	0	0	12	0	0
CUNY MEDGAR EVERS	74	0	0	0	0	0	0	74	0	0	0	0	0
CUNY MT SINAI SCH OF MED	10,361	30	32	0	67	0	92	9,813	0	0	37	0	0
CUNY N Y CITY CMTY COL	382	0	0	0	0	0	0	381	0	0	1	0	0
CUNY QUEENS COL	900	0	0	0	48	0	0	692	0	0	160	0	0
CUNY QUEENSBORO COMM COL	251	0	0	0	0	0	0	251	0	0	0	0	0
CUNY RICHMOND COL	101	0	0	0	0	0	0	17	0	0	84	0	0
CUNY STATEN ISL COMM COL	587	0	0	0	0	0	0	587	0	0	0	0	0
CUNY YORK COLLEGE	90	0	0	59	0	0	0	15	0	0	16	0	0
D'YOUVILLE COL	315	0	0	0	0	0	0	315	0	0	0	0	0
DOMINICAN COL OF BLAUVELT	35	0	0	0	0	0	0	34	0	0	1	0	0
DOWLING COLLEGE	317	0	0	0	0	0	0	313	0	0	4	0	0
DUDLEY OBSERVATORY	1,251	0	0	0	0	0	0	0	0	1,251	0	0	0
EISENHOWER COL	111	0	0	0	0	0	0	111	0	0	0	0	0
ELIZABETH SETON COL	28	0	0	0	0	0	0	28	0	0	0	0	0
ELMIRA COL	184	0	0	0	0	0	0	184	0	0	0	0	0
FINCH COL	22	0	0	0	0	0	0	22	0	0	0	0	0
FORDHAM UNIV	1,539	0	0	0	10	0	0	1,335	0	59	135	0	0
FRIENDS WORLD COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0	0
HAMILTON COL	58	0	0	0	0	0	0	58	0	0	0	0	0
HARRIMAN COLLEGE	102	0	0	0	0	0	0	102	0	0	0	0	0
HARTWICK COL	173	0	0	0	0	0	0	173	0	0	0	0	0
HILBERT COLLEGE	92	0	0	0	0	0	0	92	0	0	0	0	0
HOBART AND WM SMITH COL	96	0	0	0	0	0	0	94	0	0	2	0	0
HOFSTRA UNIV	1,021	0	0	0	0	0	0	900	0	16	105	0	0
HOUGHTON COL	211	0	0	0	0	0	0	211	0	0	0	0	0
IONA COL	145	0	0	0	0	0	0	145	0	0	0	0	0
ITHACA COL	318	0	0	0	0	0	0	302	0	0	16	0	0
JEWISH THEOL SEM OF AMER	6	0	0	0	0	0	0	6	0	0	0	0	0
JUILLIARD SCHOOL	47	0	0	0	0	0	0	47	0	0	0	0	0
KEUKA COL	204	0	0	0	0	0	0	204	0	0	0	0	0
KINGS COL	66	0	0	0	0	0	0	66	0	0	0	0	0
KIRKLAND COLLEGE	89	0	0	0	0	0	0	89	0	0	0	0	0
LEMOYNE COL	386	0	0	0	0	0	0	381	0	0	5	0	0
LONG ISLAND UNIVERSITY	2,855	0	38	0	0	0	0	2,554	0	92	0	0	171
MANHATTAN COL	741	0	0	0	76	0	296	273	0	0	96	0	0
MANHATTAN SCH OF MUSIC	43	0	0	0	0	0	0	43	0	0	0	0	0
MANHATTANVILLE COL	124	0	0	0	0	0	0	97	0	0	27	0	0
MANNES COL OF MUSIC	17	0	0	0	0	0	0	17	0	0	0	0	0
MARIA COL OF ALBANY	137	0	0	0	0	0	0	137	0	0	0	0	0
MARIA REGINA COL	39	0	0	0	0	0	0	39	0	0	0	0	0

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CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSTTIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW YORK													
MARIST COL	412	0	0	0	0	0	0	412	0	0	0	0	0
MARYMOUNT COL	284	0	0	0	0	0	0	284	0	0	0	0	0
MARYMOUNT MANHATTAN COL	339	0	0	0	0	0	0	339	0	0	0	0	0
MATER DEI COL	8	0	0	0	0	0	0	8	0	0	0	0	0
MEDAILLE COL	5	0	0	0	0	0	0	5	0	0	0	0	0
MERCY COL	55	0	0	0	0	0	0	55	0	0	0	0	0
MES TOR VODAATH RABIN SEM	120	0	0	0	0	0	0	120	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	36	0	0	0	0	0	0	36	0	0	0	0	0
MILLS COL OF EDUCATION	3	0	0	0	0	0	0	3	0	0	0	0	0
MIRRER YESHIVA CENT INST	59	0	0	0	0	0	0	59	0	0	0	0	0
MOLLOY COLLEGE	97	0	0	0	0	0	0	97	0	0	0	0	0
MT ST MARY COL	234	0	0	0	0	0	0	233	0	0	1	0	0
N Y C OF PODIATRIC MED	209	0	0	0	0	0	0	209	0	0	0	0	0
N Y INST OF TECHNOLOGY	302	0	0	0	0	0	0	209	0	92	1	0	0
NAZARETH COL OF ROCHESTER	37	0	0	0	0	0	0	37	0	0	0	0	0
NEW SCHOOL FOR SOCIAL RES	389	0	0	0	0	0	0	292	0	0	97	0	0
NEW YORK LAW SCHOOL	373	0	0	0	0	0	0	373	0	0	0	0	0
NEW YORK MEDICAL COL	7,978	0	0	0	148	0	0	7,753	0	0	77	0	0
NEW YORK THEOLOGICAL SEM	6	0	0	0	0	0	0	6	0	0	0	0	0
NEW YORK UNIV	37,259	0	2,108	0	1,918	0	176	29,518	167	710	2,639	0	23
NIAGARA UNIV	460	0	0	0	0	0	0	452	0	0	8	0	0
NYACK COLLEGE	28	0	0	0	0	0	0	27	0	0	1	0	0
PACE UNIVERSITY	577	0	0	0	0	0	0	472	0	0	5	0	100
PARSONS SCHOOL OF DESIGN	41	0	0	0	0	0	0	41	0	0	0	0	0
PAUL SMITHS COL ARTS SCI	16	0	0	0	0	0	0	16	0	0	0	0	0
POLYTECHNIC INST OF N Y	2,574	0	0	0	1,199	0	0	473	0	97	555	250	0
PRATT INST	390	0	0	0	0	0	0	384	0	0	6	0	0
RAB COL BOBOVER YESHIVA	74	0	0	0	0	0	0	74	0	0	0	0	0
RAB SEM NETZACH ISR RAM	54	0	0	0	0	0	0	54	0	0	0	0	0
RABB COL OF KAMENITZ YESH	41	0	0	0	0	0	0	41	0	0	0	0	0
RABBI JOSEPH RABBINCL COL	60	0	0	0	0	0	0	60	0	0	0	0	0
RABBINICAL SEM OF AMERICA	24	0	0	0	0	0	0	24	0	0	0	0	0
RABBINICL ACAD M R BERLIN	95	0	0	0	0	0	0	95	0	0	0	0	0
RABBINICL COL CHSAN SOFER	77	0	0	0	0	0	0	77	0	0	0	0	0
RCA INST	78	0	0	0	0	0	0	78	0	0	0	0	0
RENSSELAER POLYTECH INST	4,999	0	859	35	1,086	0	93	1,020	0	693	1,213	0	0
ROBERTS WESLEYAN COL	100	0	0	0	0	0	0	100	0	0	0	0	0
ROCHESTER INST OF TECH	578	0	0	0	18	0	0	478	0	0	82	0	0
ROCKEFELLER UNIV	13,151	0	282	0	109	0	0	11,895	0	0	865	0	0
ROSARY HILL COL	119	0	0	0	0	0	0	119	0	0	0	0	0
RUSSELL SAGE COL	416	0	0	0	0	0	0	416	0	0	0	0	0
SARAH LAWRENCE COL	158	0	0	0	0	0	0	158	0	0	0	0	0
SIENA COLLEGE	97	0	0	0	0	0	0	97	0	0	0	0	0
SKIDMORE COL	174	0	0	0	0	0	0	174	0	0	0	0	0
ST BERNARD'S SEMINARY	9	0	0	0	0	0	0	9	0	0	0	0	0
ST BONAVENTURE UNIV	60	0	0	0	0	0	0	59	0	0	1	0	0
ST FRANCIS COL	128	0	0	0	0	0	0	128	0	0	0	0	0
ST JOHN FISHER COL	110	0	0	0	0	0	0	110	0	0	0	0	0
ST JOHN VIANNEY SEM	5	0	0	0	0	0	0	0	0	0	5	0	0
ST JOHNS UNIV	916	0	0	0	0	0	0	868	0	0	48	0	0
ST JOSEPH'S COLLEGE	31	0	0	0	0	0	0	31	0	0	0	0	0
ST LAWRENCE UNIV	374	0	0	0	0	0	0	299	0	0	75	0	0
ST THOMAS AQUINAS COL	36	0	0	0	0	0	0	36	0	0	0	0	0
ST VLADIMIRS THEOL SEM	6	0	0	0	0	0	0	6	0	0	0	0	0
SUNY A&T COL ALFRED	263	0	0	0	0	0	0	249	0	0	14	0	0
SUNY A&T COL CANTON	198	0	0	0	0	0	0	198	0	0	0	0	0
SUNY A&T COL COBLESKILL	122	0	0	0	0	0	0	122	0	0	0	0	0
SUNY A&T COL FARMINGDALE	584	0	0	0	0	0	0	584	0	0	0	0	0
SUNY A&T COL MORRISVILLE	74	0	0	0	0	0	0	74	0	0	0	0	0
SUNY A&T DELHI	212	0	0	0	0	0	13	199	0	0	0	0	0
SUNY ADIRONDACK CMTY COL	57	0	0	0	0	0	0	57	0	0	0	0	0
SUNY AUBURN CMTY COL	40	0	0	0	0	0	0	40	0	0	0	0	0
SUNY BROOME TECH CMTY COL	120	0	0	0	0	0	0	120	0	0	0	0	0
SUNY C ENV SCI & FORESTRY	757	0	0	0	0	0	0	233	45	0	479	0	0
SUNY CENTRAL SYSTEM	1,164	0	0	0	563	0	165	368	62	0	6	0	0
SUNY CLINTON CMTY COL	37	0	0	0	0	0	0	37	0	0	0	0	0
SUNY CMTY COL FINGER LAKE	165	0	0	0	0	0	0	165	0	0	0	0	0
SUNY COL AT OLD WESTBURY	218	0	0	0	0	0	0	218	0	0	0	0	0
SUNY COL BROCKPORT	893	0	0	0	22	0	0	726	0	0	145	0	0
SUNY COL BUFFALO	1,160	0	0	0	0	0	0	1,151	0	0	9	0	0
SUNY COL CORTLAND	329	0	0	0	0	0	0	323	0	0	6	0	0
SUNY COL FREDONIA	244	0	0	0	0	0	0	238	0	0	6	0	0
SUNY COL GENESEO	449	0	0	0	0	0	0	422	0	2	25	0	0
SUNY COL NEW PALTZ	595	0	0	0	0	0	0	590	0	0	5	0	0
SUNY COL OSWEGO	440	0	0	0	0	0	101	273	0	0	66	0	0
SUNY COL PLATTSBURGH	384	0	0	0	0	0	0	372	0	0	12	0	0
SUNY COL POTSDAM	152	0	0	0	0	0	0	152	0	0	0	0	0
SUNY COL PURCHASE	542	0	0	0	0	0	0	542	0	0	0	0	0

TABLE B-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW YORK													
SUNY COLLEGE ONENTA	435	0	0	0	0	0	0	435	0	0	0	0	0
SUNY COLUMBIA GREENE COL	79	0	0	0	0	0	0	79	0	0	0	0	0
SUNY CORNING CMTY COL	310	0	0	0	0	0	0	305	0	0	5	0	0
SUNY DOWNSTATE MED CTR	7,775	0	0	0	0	0	66	7,619	0	0	90	0	0
SUNY DUTCHESS CMTY COL	154	0	0	0	0	0	0	154	0	0	0	0	0
SUNY ERIE CMTY COL	164	0	0	0	0	0	0	164	0	0	0	0	0
SUNY FASHION INST TECH	177	0	0	0	0	0	0	177	0	0	0	0	0
SUNY FULTON MONT CMTY COL	48	0	0	0	0	0	0	48	0	0	0	0	0
SUNY GENESEE CMTY COL	139	0	0	0	0	0	0	139	0	0	0	0	0
SUNY HERKIMER CO CMTY COL	44	0	0	0	0	0	0	44	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	269	0	0	0	0	0	0	269	0	0	0	0	0
SUNY JAMESTOWN CMTY COL	97	0	0	0	0	0	0	97	0	0	0	0	0
SUNY JEFFERSON CMTY COL	61	0	0	0	0	0	0	61	0	0	0	0	0
SUNY MARITIME COL	30	0	0	0	0	0	0	24	0	0	6	0	0
SUNY MOHAWK VAL CMTY COL	125	0	0	0	0	0	0	125	0	0	0	0	0
SUNY MONROE CMTY COL	264	0	0	0	0	0	0	264	0	0	0	0	0
SUNY NASSAU CMTY COL	1,089	0	0	0	0	0	0	1,089	0	0	0	0	0
SUNY NIAGARA CTY CMTY COL	258	0	0	0	0	0	0	258	0	0	0	0	0
SUNY NORTH CNTY CMTY COL	100	0	0	0	0	0	0	100	0	0	0	0	0
SUNY ONONDAGA CNTY CC COL	329	0	0	0	0	0	0	329	0	0	0	0	0
SUNY ORANGE CNTY CMTY COL	258	0	0	0	0	0	0	258	0	0	0	0	0
SUNY ROCKLAND CMTY COL	352	0	0	0	0	0	0	352	0	0	0	0	0
SUNY SCHEN CNTY CMTY COL	70	0	0	0	0	0	0	70	0	0	0	0	0
SUNY ST COL OF OPTOMETRY	99	0	0	0	0	0	0	99	0	0	0	0	0
SUNY ST U ALBANY	6,648	100	63	1,151	290	0	127	3,787	0	0	1,077	53	0
SUNY ST U BINGHAMTON	1,228	0	0	0	0	0	0	988	0	0	240	0	0
SUNY ST U BUFFALO	14,631	0	110	0	108	0	53	12,852	67	207	1,223	0	11
SUNY ST U STONY BROOK	7,576	0	333	0	109	0	0	2,789	0	438	3,907	0	0
SUNY SUFFOLK CNTY CO COL	588	0	0	0	0	0	0	588	0	0	0	0	0
SUNY SULLIVAN CO CMTY COL	92	0	0	0	0	0	0	92	0	0	0	0	0
SUNY TOMP CORT CMTY COL	66	0	0	0	0	0	0	66	0	0	0	0	0
SUNY ULSTER CNTY CMTY COL	157	0	0	0	0	0	0	157	0	0	0	0	0
SUNY UPSTATE MED CTR	5,801	0	5	0	0	0	0	5,770	0	19	7	0	0
SUNY WESTCHESTER CMTY COL	141	0	0	0	0	0	0	141	0	0	0	0	0
SYRACUSE UNIV	10,468	10	168	0	2,750	0	12	5,643	159	37	1,599	90	0
TEACHERS COL	5,055	0	0	0	0	0	0	4,755	0	0	264	0	36
TROCAIRE COL	118	0	0	0	0	0	0	118	0	0	0	0	0
UNION COL	400	0	0	0	0	0	0	254	0	0	146	0	0
UNION THEOL SEMINARY	45	0	0	0	0	0	0	45	0	0	0	0	0
UNIV OF ROCHESTER	26,068	0	4,359	0	842	0	0	17,552	0	109	3,168	0	38
UTICA COLLEGE	274	0	0	0	0	0	0	267	0	0	7	0	0
VASSAR COL	327	0	0	0	0	0	0	307	0	0	20	0	0
VILLA MARIA COL BUFFALO	29	0	0	0	0	0	0	29	0	0	0	0	0
WADHAMS HALL	1	0	0	0	0	0	0	1	0	0	0	0	0
WAGNER COL	254	0	0	0	0	0	0	254	0	0	0	0	0
WEBB INST OF NAVAL ARCH	125	0	0	88	25	0	0	5	0	0	7	0	0
WELLS COL	30	0	0	0	0	0	0	30	0	0	0	0	0
YESH BETH SHEAR RABB INST	45	0	0	0	0	0	0	45	0	0	0	0	0
YESHIVA UNIV	28,256	0	59	0	331	350	0	26,669	0	75	772	0	0
NORTH CAROLINA, TOTAL	110,685	11,776	1,492	671	1,651	1,414	1,426	82,639	364	315	7,819	92	1,026
APPALACHIAN STATE UNIV	644	0	0	0	0	0	0	617	0	15	12	0	0
ASHVLL-BUNCOMBE TECH INST	34	0	0	0	0	0	0	34	0	0	0	0	0
ATLANTIC CHRISTIAN COL	153	0	0	0	0	0	0	153	0	0	0	0	0
BARBER-SCOTIA COL	411	0	0	0	0	0	0	410	0	0	1	0	0
BEAUFORT COUNTY TECH-INST	48	0	0	0	0	0	0	48	0	0	0	0	0
BELMONT ABBEY COL	77	0	0	0	0	0	0	77	0	0	0	0	0
BENNETT COL	869	0	0	0	0	0	22	820	0	0	27	0	0
BREVARD COL	17	0	0	0	0	0	0	17	0	0	0	0	0
CALDWELL COMMUNITY COLL	49	0	0	0	0	0	0	49	0	0	0	0	0
CAMPBELL COL	313	0	0	0	0	0	0	292	0	0	21	0	0
CAPE FEAR TECHNICAL INST	318	0	0	246	0	0	0	72	0	0	0	0	0
CARTERET TECHNICAL INST	28	0	0	0	0	0	0	28	0	0	0	0	0
CATAWBA COL	20	0	0	0	0	0	0	20	0	0	0	0	0
CATAWBA VALLEY TECH INST	28	0	0	0	0	0	0	28	0	0	0	0	0
CENTRAL CAROLINA TECH INS	40	0	0	0	0	0	0	40	0	0	0	0	0
CENTRAL PIEDMONT COMM COL	311	0	0	0	0	0	0	311	0	0	0	0	0
CHOWAN COL	175	0	0	0	0	0	0	175	0	0	0	0	0
COASTAL CAROLINA CMTY COL	5	0	0	0	0	0	0	5	0	0	0	0	0
COL OF THE ALBEMARLE	137	0	0	0	0	0	0	137	0	0	0	0	0
CRAVEN COMMUNITY COLLEGE	25	0	0	0	0	0	0	25	0	0	0	0	0
DAVIDSON COL	124	0	0	0	0	0	0	124	0	0	0	0	0
DAVIDSON COUNTY COMM COL	39	0	0	0	0	0	0	39	0	0	0	0	0
DUKE UNIV	34,157	0	893	0	479	0	122	29,547	15	101	3,000	0	0
DURHAM COLLEGE	385	0	0	0	0	0	17	368	0	0	0	0	0
DURHAM TECHNICAL INST	38	0	0	0	0	0	0	38	0	0	0	0	0
EAST CAROLINA UNIV	951	0	0	0	9	0	0	810	0	0	132	0	0

TABLE B-28
CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NORTH CAROLINA													
EDGECOMBE TECHNICAL INST	1	0	0	0	0	0	0	0	0	0	1	0	0
ELIZABETH CITY STATE UNIV	904	0	0	0	0	0	0	726	0	0	178	0	0
ELON COL	57	0	0	0	0	0	0	57	0	0	0	0	0
FAYETTEVILLE STATE UNIV	1,641	0	0	0	0	324	0	1,317	0	0	0	0	0
FAYETTEVILLE TECH INST	199	0	0	0	0	0	0	199	0	0	0	0	0
FORSYTH TECHNICAL INST	39	0	0	0	0	0	0	39	0	0	0	0	0
GARDNER-WEBB COL	115	0	0	0	0	0	0	115	0	0	0	0	0
GASTON COL	203	0	0	0	0	0	0	203	0	0	0	0	0
GREENSBORO COL	36	0	0	0	0	0	0	36	0	0	0	0	0
GUILFORD COL	67	0	0	0	0	0	0	64	0	0	3	0	0
GUILFORD TECHNICAL INST	74	0	0	0	0	0	0	73	0	0	1	0	0
HAYWOOD TECHNICAL INST	19	0	0	0	0	0	0	19	0	0	0	0	0
HIGH POINT COL	22	0	0	0	0	0	0	22	0	0	0	0	0
ISOTHERMAL COMM COL	25	0	0	0	0	0	0	25	0	0	0	0	0
JAMES SPRUNT INSTITUTE	64	0	0	0	0	0	0	64	0	0	0	0	0
JOHNSON C SMITH UNIV	1,038	0	0	0	0	0	0	1,038	0	0	0	0	0
KINGS COL	241	0	0	0	0	0	0	241	0	0	0	0	0
KITTRELL COL	960	0	0	0	0	453	0	507	0	0	0	0	0
LEES-MCRAE COL	74	0	0	0	0	0	0	74	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	82	0	0	0	0	0	0	82	0	0	0	0	0
LENOIR-RHYNE COL	159	0	0	0	0	0	0	158	0	0	1	0	0
LIVINGSTONE COL	790	0	0	0	0	0	0	575	0	0	215	0	0
LOUISBURG COL	56	0	0	0	0	0	0	55	0	0	1	0	0
MARS HILL COL	311	0	0	0	0	0	0	296	0	0	15	0	0
MARTIN TECHNICAL INST	175	0	0	0	0	0	0	175	0	0	0	0	0
MEREDITH COL	86	0	0	0	0	0	0	86	0	0	0	0	0
METHODIST COL	79	0	0	0	0	0	0	79	0	0	0	0	0
MITCHELL CC	51	0	0	0	0	0	0	51	0	0	0	0	0
MONTREAT-ANDERSON COL	49	0	0	0	0	0	0	49	0	0	0	0	0
MOUNT OLIVE COLLEGE	72	0	0	0	0	0	0	72	0	0	0	0	0
N C AGRIC & TECH ST UNIV	3,627	1,527	2	0	0	0	35	1,971	0	12	80	0	0
N C SCHOOL OF THE ARTS	51	0	0	0	0	0	0	51	0	0	0	0	0
N C STATE UNIV AT RALEIGH	15,995	10,241	224	0	360	82	338	2,817	349	187	816	39	542
N C WESLEYAN COL	44	0	0	0	0	0	0	44	0	0	0	0	0
NO CAROLINA CENTRAL UNIV	1,725	0	0	0	0	0	0	1,669	0	0	48	0	0
PEACE COL	27	0	0	0	0	0	0	27	0	0	0	0	0
PEMBROKE STATE UNIVERSITY	410	0	0	0	0	0	0	410	0	0	0	0	0
PFEIFFER COL	93	0	0	0	0	0	0	93	0	0	0	0	0
PITT TECHNICAL INSTITUTE	51	0	0	0	0	0	0	51	0	0	0	0	0
QUEENS COL	41	0	0	0	0	0	0	41	0	0	0	0	0
RANDOLPH TECHNICAL INST	9	0	0	0	0	0	0	9	0	0	0	0	0
RICHMOND TECHNICAL INST	125	0	0	0	0	0	0	125	0	0	0	0	0
ROCKINGHAM COMM COL	53	0	0	0	0	0	0	53	0	0	0	0	0
ROWAN TECHNICAL INSTITUTE	24	0	0	0	0	0	0	24	0	0	0	0	0
SACRED HEART COL	43	0	0	0	0	0	0	43	0	0	0	0	0
SAINT MARYS COLLEGE	7	0	0	0	0	0	0	7	0	0	0	0	0
SALEM COL	5	0	0	0	0	0	0	5	0	0	0	0	0
SAMPSON TECHNICAL INST	25	0	0	0	0	0	0	25	0	0	0	0	0
SANDHILLS COMM COL	133	0	0	0	0	0	0	133	0	0	0	0	0
SHAW UNIV	1,727	0	0	0	0	0	32	1,281	0	0	7	0	407
SOUTHEASTERN COMM COL	125	0	0	0	0	0	0	125	0	0	0	0	0
SOUTHWESTERN TECH INST	33	0	0	0	0	0	0	33	0	0	0	0	0
ST ANDREWS PRESBY COL	92	0	0	0	0	0	0	86	0	0	6	0	0
ST AUGUSTINES COL	1,560	0	0	0	0	0	0	1,388	0	0	172	0	0
SURRY COMM COL	65	0	0	0	0	0	0	65	0	0	0	0	0
TECH INST OF ALAMANCE	39	0	0	0	0	0	0	39	0	0	0	0	0
U OF NO CAROLINA AT WILMT	358	0	0	0	150	0	0	208	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	152	0	0	10	0	0	0	100	0	0	42	0	0
UNIV OF N C AT CHAP HILL	27,400	0	361	377	624	555	261	22,745	0	0	2,477	0	0
UNIV OF N C AT CHARLOTTE	198	0	0	0	0	0	0	186	0	0	12	0	0
UNIV OF N C AT GREENSBORO	826	0	0	0	0	0	0	691	0	0	7	53	75
UNIV OF N C GEN SYS	669	0	0	0	0	0	599	70	0	0	0	0	0
W W HOLDING TECH INST	28	0	0	0	0	0	0	28	0	0	0	0	0
WAKE FOREST UNIV	4,623	0	12	0	29	0	0	4,521	0	0	59	0	2
WARREN WILSON COL	346	0	0	0	0	0	0	346	0	0	0	0	0
WAYNE COMMUNITY COLLEGE	392	0	0	0	0	0	0	392	0	0	0	0	0
WESTERN CAROLINA UNIV	609	0	0	38	0	0	0	559	0	0	12	0	0
WESTERN PIEDMONT COMM COL	64	0	0	0	0	0	0	64	0	0	0	0	0
WILKES COMM COL	299	0	0	0	0	0	0	299	0	0	0	0	0
WILSON COUNTY TECH INST	229	0	0	0	0	0	0	229	0	0	0	0	0
WINGATE COL	71	0	0	0	0	0	0	71	0	0	0	0	0
WINSTON-SALEM STATE UNIV	1,217	0	0	0	0	0	0	744	0	0	473	0	0
NORTH DAKOTA, TOTAL	10,852	2,727	0	46	63	589	19	6,892	178	23	315	0	0
BISMARCK JR COL	332	0	0	0	0	0	0	332	0	0	0	0	0
DICKINSON STATE COL	216	0	0	0	0	0	0	216	0	0	0	0	0
JAMESTOWN COL	704	0	0	0	0	0	0	704	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NORTH DAKOTA													
LAKE REGION JR COL	60	0	0	0	0	0	0	60	0	0	0	0	0
MARY COL	771	0	0	0	0	0	0	771	0	0	0	0	0
MAYVILLE STATE COL	94	0	0	0	0	0	0	94	0	0	0	0	0
MINOT ST COL	324	0	0	0	0	0	0	307	0	0	17	0	0
NORTH DAKOTA ST SCH SCI	239	0	0	0	0	0	0	239	0	0	0	0	0
NORTH DAKOTA STATE UNIV	4,632	2,727	0	46	0	0	19	1,544	178	23	95	0	0
UNIV OF NORTH DAKOTA	3,335	0	0	0	63	589	0	2,480	0	0	203	0	0
VALLEY CITY STATE COL	145	0	0	0	0	0	0	145	0	0	0	0	0
OHIO, TOTAL	125,382	8,186	1,554	110	9,245	698	1,280	89,898	461	1,038	10,839	794	999
ANTIOCH COL	3,050	0	0	0	0	556	0	2,413	0	0	81	0	0
ART ACADEMY OF CINCINNATI	13	0	0	0	0	0	0	13	0	0	0	0	0
ASHLAND COL	197	0	0	0	0	0	0	197	0	0	0	0	0
ATHENAEUM OF OHIO	15	0	0	0	0	0	0	15	0	0	0	0	0
BALDWIN-WALLACE COL	475	0	0	0	0	0	0	451	0	0	24	0	0
BLUFFTON COL	309	0	0	0	0	0	0	291	0	0	18	0	0
BORROMEO COLLEGE OF OHIO	18	0	0	0	0	0	0	18	0	0	0	0	0
BOWLING GREEN STATE UNIV	1,514	0	0	0	12	0	6	1,264	0	42	190	0	0
CAPITAL UNIV	318	0	0	0	0	0	0	318	0	0	0	0	0
CASE WESTERN RESERVE UNIV	21,967	0	767	0	1,310	0	177	15,826	0	379	3,310	0	198
CEDARVILLE COL	47	0	0	0	0	0	0	47	0	0	0	0	0
CENTRAL STATE UNIV	2,669	0	0	0	0	142	0	2,060	0	49	418	0	0
CLARK TECHNICAL COLLEGE	70	0	0	0	0	0	0	70	0	0	0	0	0
CLEVELAND INST OF ART	52	0	0	0	0	0	0	52	0	0	0	0	0
CLEVELAND INST OF MUSIC	22	0	0	0	0	0	0	22	0	0	0	0	0
CLEVELAND STATE UNIV	1,129	0	0	0	0	0	0	1,103	0	0	26	0	0
COL MT ST JOSEPH-ON-OHIO	97	0	0	0	0	0	0	92	0	0	5	0	0
COL OF STEUBENVILLE	175	0	0	0	0	0	0	175	0	0	0	0	0
COL OF WOOSTER	158	0	0	0	0	0	0	142	0	0	16	0	0
COLUMBUS COL ART & DESIGN	97	0	0	0	0	0	0	97	0	0	0	0	0
COLUMBUS TECHNICAL INST	282	0	0	0	0	0	0	282	0	0	0	0	0
CUYAHOGA COMM COL	910	0	0	0	0	0	0	910	0	0	0	0	0
DAVIS JUNIOR COLLEGE	21	0	0	0	0	0	0	21	0	0	0	0	0
DEFIANCE COL	147	0	0	0	0	0	0	147	0	0	0	0	0
DENISON UNIV	62	0	0	0	0	0	0	56	0	0	6	0	0
DYKE COL	22	0	0	0	0	0	0	22	0	0	0	0	0
EDGECLIFF COLLEGE	98	0	0	0	0	0	0	98	0	0	0	0	0
EVANGELICAL LUTH THEO SEM	61	0	0	0	0	0	0	61	0	0	0	0	0
FINDLAY COL	265	0	0	0	0	0	0	265	0	0	0	0	0
FRANKLIN UNIV	5	0	0	0	0	0	0	5	0	0	0	0	0
HEIDELBERG COL	87	0	0	0	0	0	0	66	0	0	21	0	0
HIRAM COL	584	0	0	0	0	0	0	531	0	8	45	0	0
HOCKING TECHNICAL COLLEGE	143	0	0	0	0	0	0	143	0	0	0	0	0
JEFFERSON CNTY TECH INST	18	0	0	0	0	0	0	18	0	0	0	0	0
JOHN CARROLL UNIV	122	0	0	0	20	0	0	89	0	0	13	0	0
KENT STATE UNIV	2,445	0	65	31	0	0	100	1,924	0	0	325	0	0
KENYON COL	36	0	0	0	0	0	0	31	0	0	5	0	0
KETTERING COLL MED ARTS	38	0	0	0	0	0	0	38	0	0	0	0	0
LAKE ERIE COL	26	0	0	0	0	0	0	26	0	0	0	0	0
LAKELAND COMM COL	118	0	0	0	0	0	0	118	0	0	0	0	0
LIMA TECHNICAL COLLEGE	102	0	0	0	0	0	0	102	0	0	0	0	0
LORAIN COUNTY COMM COL	146	0	0	0	0	0	0	146	0	0	0	0	0
MALONE COL	66	0	0	0	0	0	0	66	0	0	0	0	0
MARIETTA COL	278	0	0	0	0	0	0	240	0	0	38	0	0
MARY MANSE COL	29	0	0	0	0	0	0	29	0	0	0	0	0
MED COL OF OHIO AT TOLEDO	5,895	0	0	0	0	0	0	5,895	0	0	0	0	0
METHODIST THEOL SCH OHIO	29	0	0	0	0	0	0	29	0	0	0	0	0
MIAMI UNIV	992	0	0	0	142	0	28	760	0	0	62	0	0
MIAMI-JACOBS JR COL BUS	57	0	0	0	0	0	0	57	0	0	0	0	0
MICHAL J OWENS TECH C	62	0	0	0	0	0	0	62	0	0	0	0	0
MT UNION COL	94	15	0	0	0	0	0	73	0	0	6	0	0
MT VERNON NAZARENE COL	92	0	0	0	0	0	0	92	0	0	0	0	0
MUSKINGUM AREA TECH C	41	0	0	0	0	0	0	41	0	0	0	0	0
MUSKINGUM COL	162	0	0	14	0	0	0	118	0	0	30	0	0
NOTRE DAME COL	58	0	0	0	0	0	0	40	0	0	18	0	0
OBERLIN COL	525	0	0	0	0	0	0	389	0	0	116	0	0
OHIO COL OF PODIATRIC MED	351	0	0	0	0	0	0	351	0	0	0	0	0
OHIO DOMINICAN COL	247	0	0	0	0	0	0	235	0	0	12	0	0
OHIO INST OF TECHNOLOGY	511	0	0	0	0	0	0	511	0	0	0	0	0
OHIO NORTHERN UNIV	553	0	0	0	0	0	0	552	0	0	1	0	0
OHIO STATE UNIV	44,134	8,171	516	35	2,266	0	590	26,132	461	431	4,130	663	809
OHIO UNIV	2,319	0	104	0	50	0	0	1,688	0	56	290	131	0
OHIO WESLEYAN UNIV	312	0	0	0	0	0	0	309	0	0	3	0	0
OTTERBEIN COL	386	0	0	0	0	0	0	386	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	46	0	0	0	0	0	0	46	0	0	0	0	0
RABBINICAL COL OF TELSHE	109	0	0	0	0	0	0	109	0	0	0	0	0
RIO GRANDE COL	374	0	0	0	0	0	0	374	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM*	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
OHIO													
SALMON CHASE COL SCH LAW	5	0	0	0	0	0	0	5	0	0	0	0	0
SINCLAIR COL	867	0	0	0	0	0	0	866	0	0	1	0	0
ST JOHN COL OF CLEVELAND	286	0	0	0	0	0	0	286	0	0	0	0	0
TIFFIN UNIV	270	0	0	0	0	0	0	270	0	0	0	0	0
UNITED THEOL SEMINARY	72	0	0	0	0	0	0	72	0	0	0	0	0
UNIV OF AKRON	1,009	0	0	0	5	0	0	610	0	0	394	0	0
UNIV OF CINCINNATI	15,655	0	102	30	754	0	311	13,734	0	109	615	0	0
UNIV OF DAYTON	5,462	0	0	0	4,653	0	36	673	0	0	100	0	0
UNIV OF TOLEDO	1,195	0	0	0	0	0	22	1,004	0	11	158	0	0
URBANA COL	115	0	0	0	0	0	0	115	0	0	0	0	0
URSULINE COL	36	0	0	0	0	0	0	36	0	0	0	0	0
WALSH COL	78	0	0	0	0	0	0	78	0	0	0	0	0
WESTERN COLLEGE	74	0	0	0	0	0	0	74	0	0	0	0	0
WILBERFORCE UNIV	1,910	0	0	0	0	0	0	1,659	0	0	251	0	0
WILMINGTON COL	291	0	0	0	0	0	0	291	0	0	0	0	0
WITTENBERG UNIV	439	0	0	0	0	0	0	433	0	0	6	0	0
WRIGHT STATE UNIV	1,172	0	0	0	25	0	0	1,052	0	0	95	0	0
XAVIER UNIV	47	0	0	0	0	0	0	37	0	0	10	0	0
YOUNGSTOWN STATE UNIV	291	0	0	0	0	0	0	278	0	13	0	0	0
OKLAHOMA, TOTAL	33,839	5,625	63	356	1,637	127	404	21,398	488	1,014	2,527	118	82
ALTUS JR COL	41	0	0	0	0	0	0	41	0	0	0	0	0
BACONE COL	519	0	0	0	0	0	0	519	0	0	0	0	0
BARTLESVILLE WESLEYAN COL	75	0	0	0	0	0	0	75	0	0	0	0	0
BETHANY-NAZARENE COL	59	0	0	0	0	0	0	59	0	0	0	0	0
CAMERON COLLEGE	313	0	0	0	0	0	0	313	0	0	0	0	0
CARL ALBERT JUNIOR COL	112	0	0	0	0	0	0	112	0	0	0	0	0
CENTRAL STATE UNIVERSITY	323	0	0	0	0	0	0	315	0	0	5	0	0
CLAREMORE JR COLLEGE	178	0	0	0	0	0	0	178	0	0	0	0	0
CONNORS STATE COLLEGE	48	0	0	0	0	0	0	48	0	0	0	0	0
EAST CENTRAL STATE COL	872	0	0	0	0	0	156	710	0	0	6	0	0
EASTERN OKLA STATE COL	338	0	0	0	0	0	0	338	0	0	0	0	0
EL RENO COL	49	0	0	0	0	0	0	49	0	0	0	0	0
LANGSTON UNIV	1,682	778	0	0	0	0	0	898	0	0	6	0	0
MURRAY STATE COLLEGE	124	0	0	0	0	0	0	121	0	0	3	0	0
NORTHEASTERN OKLA A&M COL	247	0	0	0	0	0	0	247	0	0	0	0	0
NORTHEASTERN STATE COL	832	0	0	0	0	0	0	832	0	0	0	0	0
NORTHERN OKLAHOMA COL	125	0	0	0	0	0	0	125	0	0	0	0	0
NORTHWESTERN STATE COL	61	0	0	0	0	0	0	55	0	0	6	0	0
OKLAHOMA BAPTIST UNIV	298	0	0	0	0	0	0	298	0	0	0	0	0
OKLAHOMA CHRISTIAN COL	357	0	0	0	0	0	0	357	0	0	0	0	0
OKLAHOMA CITY UNIV	222	0	0	0	0	0	0	216	0	0	6	0	0
OKLAHOMA COL LIBERAL ARTS	164	0	0	0	0	0	0	163	0	0	1	0	0
OKLAHOMA STATE UNIV	11,243	4,821	18	0	1,276	0	110	2,469	255	867	1,345	0	82
ORAL ROBERTS UNIV	88	0	0	0	0	0	0	88	0	0	0	0	0
OSCAR ROSE JR COLLEGE	272	0	0	0	0	0	0	272	0	0	0	0	0
PANHANDLE STATE COLLEGE	21	0	0	0	0	0	0	21	0	0	0	0	0
PHILLIPS UNIV	101	0	0	0	0	0	0	101	0	0	0	0	0
SEMINOLE JR COL	115	0	0	0	0	0	0	91	0	0	24	0	0
SOUTHEASTERN STATE COL	1,263	0	0	0	0	0	0	1,154	0	55	54	0	0
SOUTHWESTERN COL	90	0	0	0	0	0	0	90	0	0	0	0	0
SOUTHWESTERN STATE COL	705	0	0	0	0	0	0	637	0	0	68	0	0
ST GREGORYS COL	186	0	0	0	0	0	0	186	0	0	0	0	0
TULSA JUNIOR COLLEGE	199	0	0	0	0	0	0	199	0	0	0	0	0
UNIV OF OKLAHOMA	12,117	26	45	356	361	127	138	9,698	233	59	956	118	0
UNIV OF TULSA	403	0	0	0	0	0	0	323	0	33	47	0	0
OREGON, TOTAL	48,782	3,244	570	1,898	1,714	500	598	32,156	231	764	6,495	0	612
BLUE MOUNTAIN COMM COL	55	0	0	0	0	0	0	55	0	0	0	0	0
CENTRAL OREGON COMM COL	199	0	0	0	0	0	0	199	0	0	0	0	0
CHEMEKETA COMMUNITY COL	287	0	0	0	0	0	0	287	0	0	0	0	0
CLACKAMUS COMMUNITY COL	128	0	0	0	0	0	0	128	0	0	0	0	0
CLATSOP COMM COL	99	0	0	0	0	0	0	99	0	0	0	0	0
COLUMBIA CHRISTIAN COL	31	0	0	0	0	0	0	31	0	0	0	0	0
CONCORDIA COL	126	0	0	0	0	0	0	126	0	0	0	0	0
EASTERN OREGON COL	93	0	0	0	0	0	0	93	0	0	0	0	0
GEORGE FOX COL	172	0	0	0	0	0	0	172	0	0	0	0	0
LANE COMM COL	629	0	0	0	0	0	0	627	0	0	2	0	0
LEWIS AND CLARK COL	148	0	0	0	0	0	0	145	0	0	3	0	0
LINFIELD COL	306	0	0	0	0	0	0	287	0	7	12	0	0
LINN BENTON COMM COL	366	0	0	0	0	0	143	223	0	0	0	0	0
MARYLHURST COL	31	0	0	0	0	0	0	31	0	0	0	0	0
MT ANGEL COL	173	0	0	0	0	0	0	173	0	0	0	0	0
MT ANGEL SEMINARY	2	0	0	0	0	0	0	2	0	0	0	0	0
MT HOOD COMM COL	346	0	0	0	0	0	0	343	0	0	3	0	0
MUSEUM ART SCHOOL	21	0	0	0	0	0	0	21	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEC	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
OREGON													
OREG ST HIGH ED CEN SYS	604	0	0	0	0	0	0	594	0	0	10	0	0
OREGON COL OF EDUCATION	697	0	10	0	0	0	0	551	0	0	136	0	0
OREGON GRADUATE CENTER	307	13	0	0	134	0	0	83	10	0	67	0	0
OREGON INST OF TECHNOLOGY	178	0	0	0	0	0	0	175	0	0	3	0	0
OREGON STATE UNIV	16,061	3,225	362	1,898	1,073	0	425	3,817	211	576	3,937	0	537
PACIFIC UNIV	704	0	0	0	0	0	0	704	0	0	0	0	0
PORTLAND COMM COL	746	0	0	0	0	0	0	738	0	0	8	0	0
PORTLAND STATE UNIVERSITY	1,869	6	0	0	0	0	30	1,738	10	11	74	0	0
REED COL	380	0	0	0	98	0	0	132	0	0	150	0	0
SOUTHERN OREGON COL	366	0	0	0	0	0	0	366	0	0	0	0	0
SOUTHWESTN OREG COMM COL	68	0	0	0	0	0	0	68	0	0	0	0	0
TREASURE VALLEY COMM COL	68	0	0	0	0	0	0	68	0	0	0	0	0
U OREGON DENTAL SCHOOL	460	0	0	0	57	0	0	403	0	0	0	0	0
U OREGON MEDICAL SCHOOL	9,392	0	53	0	200	0	0	9,078	0	0	61	0	0
UMPQUA COMM COL	62	0	0	0	0	0	0	62	0	0	0	0	0
UNIV OF OREGON - EUGENE	13,166	0	145	0	152	500	0	10,147	0	170	1,977	0	75
UNIV OF PORTLAND	227	0	0	0	0	0	0	175	0	0	52	0	0
WARNER PACIFIC COL	108	0	0	0	0	0	0	108	0	0	0	0	0
WILLAMETTE UNIV	107	0	0	0	0	0	0	107	0	0	0	0	0
PENNSYLVANIA, TOTAL	184,809	8,655	4,089	180	6,219	461	1,428	138,965	1,754	2,003	19,610	418	1,027
ALBRIGHT COL	90	0	0	0	0	0	0	83	0	0	7	0	0
ALLEGHENY COL	130	0	0	0	0	0	0	108	0	0	22	0	0
ALLEGHENY COUNTY COMM COL	1,184	0	0	0	0	0	0	1,184	0	0	0	0	0
ALLIANCE COL	56	0	0	0	0	0	0	56	0	0	0	0	0
ALLNTWN COL ST FR CESALES	105	0	0	0	0	0	0	105	0	0	0	0	0
ALVERNIA COL	21	0	0	0	0	0	0	21	0	0	0	0	0
BEAVER COL	253	0	0	0	0	0	0	79	0	0	149	0	25
BLOOMSBURG STATE COL	345	0	0	0	0	0	0	340	0	0	5	0	0
BRYN MAWR COL	553	0	0	0	0	0	0	522	0	3	28	0	0
BUCKNELL UNIV	168	0	0	0	0	0	0	109	0	4	55	0	0
BUCKS COUNTY COMM COL	302	0	0	0	0	0	0	302	0	0	0	0	0
BUTLER COUNTY COMM COL	35	0	0	0	0	0	0	35	0	0	0	0	0
CABRINI COL	73	0	0	0	0	0	0	73	0	0	0	0	0
CALIFORNIA STATE COL	523	0	0	0	0	0	0	523	0	0	0	0	0
CARLOW COLLEGE	475	0	0	0	0	0	0	436	0	0	39	0	0
CARNEGIE MELLON UNIV	8,236	0	1,532	0	1,737	0	110	1,803	0	165	2,743	72	74
CEDAR CREST COL	52	0	0	0	0	0	0	52	0	0	0	0	0
CHATHAM COL	100	0	0	0	0	0	0	100	0	0	0	0	0
CHESTNUT HILL COL	41	0	0	0	0	0	0	41	0	0	0	0	0
CHEYNEY STATE COL	943	0	0	0	0	0	0	943	0	0	0	0	0
CLARION STATE COL	389	0	0	0	0	0	0	341	0	0	48	0	0
COL MISERICORDIA	198	0	0	0	0	0	0	197	0	0	1	0	0
COMM COL OF BEAVER COUNTY	113	0	0	0	0	0	0	113	0	0	0	0	0
COMM COL OF DELAWARE CNTY	325	0	0	0	0	0	0	325	0	0	0	0	0
COMM COL OF PHILADELPHIA	1,514	0	0	0	0	0	0	1,514	0	0	0	0	0
DEL VALLEY COL SCI & AGR	137	0	0	0	0	0	0	137	0	0	0	0	0
DICKINSON COL	226	0	0	0	0	0	0	220	0	0	6	0	0
DICKINSON SCHOOL OF LAW	5	0	0	0	0	0	0	5	0	0	0	0	0
DREXEL UNIVERSTTY	2,594	0	110	0	289	0	299	888	0	32	976	0	0
DROPSIE UNIVERSITY	14	0	0	0	0	0	0	14	0	0	0	0	0
DUQUESNE UNIV	844	0	0	0	0	0	0	826	0	0	18	0	0
EAST STROUDSBRG STATE COL	353	0	0	0	0	0	0	346	0	0	7	0	0
EASTERN COLLEGE	193	0	0	0	0	0	0	193	0	0	0	0	0
EDINBORO STATE COL	330	0	0	0	0	0	0	263	0	0	67	0	0
ELIZABETHTOWN COL	43	0	0	0	0	0	0	43	0	0	0	0	0
ELLEN CUSHING JR COL	59	0	0	0	0	0	0	59	0	0	0	0	0
FRANKLIN AND MARSHALL COL	320	0	0	0	0	0	0	279	0	0	41	0	0
GANNON COL	501	0	0	0	0	0	0	501	0	0	0	0	0
GENEVA COL	181	0	0	0	0	0	0	177	0	0	4	0	0
GETTYSBURG COL	49	0	0	0	0	0	0	49	0	0	0	0	0
GWYNEDD-MERCY COL	105	0	0	0	0	0	0	105	0	0	0	0	0
HAHNEMANN MED COL & HOSP	7,064	0	0	0	55	0	0	6,982	0	0	27	0	0
HARCUM JR COL	31	0	0	0	0	0	0	31	0	0	0	0	0
HARRISBURG AREA COMM COL	129	0	0	0	0	0	0	129	0	0	0	0	0
HAVERFORD COL	357	0	0	0	0	0	0	316	0	0	41	0	0
HOLY FAMILY COL	39	0	0	0	0	0	0	39	0	0	0	0	0
IMMACULATA COL	104	0	0	0	0	0	0	104	0	0	0	0	0
INDIANA UNIV OF PA	1,240	0	0	0	0	0	0	1,109	0	0	131	0	0
JUNIATA COL	100	0	0	0	0	0	0	88	0	0	12	0	0
KEYSTONE JR COL	165	0	0	0	0	0	0	165	0	0	0	0	0
KINGS COL	537	0	0	0	0	0	0	525	0	0	12	0	0
KUTZTOWN STATE COL	223	0	0	0	0	0	0	223	0	0	0	0	0
LA ROCHE COL	88	0	0	0	0	0	0	88	0	0	0	0	0
LACKAWANNA JR COL	37	0	0	0	0	0	0	37	0	0	0	0	0
LAFAYETTE COL	20	0	0	0	0	0	0	15	0	0	5	0	0
LANCASTER BIBLE COLLEGE	38	0	0	0	0	0	0	38	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
PENNSYLVANIA													
LASALLE COL	361	0	0	0	0	0	0	361	0	0	0	0	0
LEBANON VALLEY COL	117	0	0	0	0	0	0	117	0	0	0	0	0
LEHIGH CO COMMUNITY COL	116	0	0	0	0	0	0	116	0	0	0	0	0
LEHIGH UNIV	3,045	0	33	23	473	0	120	396	35	292	1,673	0	0
LINCOLN UNIV	1,768	0	15	0	0	0	0	1,504	0	0	249	0	0
LOCK HAVEN STATE COL	267	0	0	0	0	0	0	267	0	0	0	0	0
LUTHERAN THEOL SEMINARY	26	0	0	0	0	0	0	26	0	0	0	0	0
LUZERNE COUNTY COMM COL	96	0	0	0	0	0	0	96	0	0	0	0	0
LYCOMING COL	79	0	0	0	0	0	0	72	0	0	7	0	0
MANOR JR COL	7	0	0	0	0	0	0	7	0	0	0	0	0
MANSFIELD STATE COL	267	0	0	0	0	0	0	266	0	0	1	0	0
MARYWOOD COL	385	0	0	0	0	0	0	384	0	0	1	0	0
MEDICAL COLLEGE OF PA	4,783	0	0	0	0	0	0	4,750	0	0	33	0	0
MERCYHURST COL	196	0	0	0	0	0	0	177	0	0	19	0	0
MESSIAH COL	490	0	0	0	0	0	0	490	0	0	0	0	0
MILLERSVILLE STATE COL	190	0	0	0	0	0	0	190	0	0	0	0	0
MONTGOMERY CNTY COMM COL	238	0	0	0	0	0	0	238	0	0	0	0	0
MOORE COL OF ART	67	0	0	0	0	0	0	67	0	0	0	0	0
MORAVIAN COL	77	0	0	0	0	0	0	77	0	0	0	0	0
MT ALOYSIUS JR COL	78	0	0	0	0	0	0	78	0	0	0	0	0
MUHLENBERG COL	93	0	0	0	0	0	0	89	0	0	4	0	0
NEW CASTLE BUSINESS COL	40	0	0	0	0	0	0	40	0	0	0	0	0
NORTHAMPTON CNTY COMM COL	212	0	0	0	0	0	0	212	0	0	0	0	0
NORTHEAST BIBLE INST	40	0	0	0	0	0	0	40	0	0	0	0	0
NORTHEASTN CHRISTN JR COL	32	0	0	0	0	0	0	32	0	0	0	0	0
OUR LADY OF ANGELS COL	33	0	0	0	0	0	0	33	0	0	0	0	0
PA COL OF PODIATRIC MED	632	0	0	0	0	0	0	632	0	0	0	0	0
PEIRCE JR COL	40	0	0	0	0	0	0	40	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	556	0	0	0	0	0	0	505	0	0	51	0	0
PENNSYLVANIA STATE UNIV	27,755	8,655	205	180	1,289	0	397	11,428	1,563	791	3,034	145	68
PHILA COL OF PHARM & SCI	600	0	0	0	0	0	0	599	0	0	1	0	0
PHILA COL OF TEXT & SCI	63	0	0	0	0	0	0	63	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	1,528	0	0	0	0	0	0	1,528	0	0	0	0	0
PHILADELPHIA COL OF ART	94	0	0	0	0	0	0	94	0	0	0	0	0
PHILADELPHIA COL OF BIBLE	155	0	0	0	0	0	0	155	0	0	0	0	0
PHILADELPHIA MUSICAL ACAD	170	0	0	0	0	0	0	170	0	0	0	0	0
POINT PARK COL	500	0	0	0	0	0	0	499	0	0	1	0	0
ROBERT MORRIS COLLEGE	146	0	0	0	0	0	0	146	0	0	0	0	0
ROSEMONT COL	35	0	0	0	0	0	0	35	0	0	0	0	0
SETON HILL COL	385	0	0	0	0	0	0	338	0	0	47	0	0
SHIPPENSBURG STATE COL	249	0	0	0	0	0	0	246	0	0	3	0	0
SLIPPERY ROCK STATE COL	624	0	0	0	0	0	0	582	0	0	42	0	0
SPRING GARDEN COLLEGE	16	0	0	0	0	0	0	16	0	0	0	0	0
ST CHARLES BORROMEO SEM	34	0	0	0	0	0	0	34	0	0	0	0	0
ST FIDELIS COLLEGE	8	0	0	0	0	0	0	8	0	0	0	0	0
ST FRANCIS COL	204	0	0	0	0	0	0	204	0	0	0	0	0
ST JOSEPHS COL	267	0	0	0	0	0	0	261	0	0	6	0	0
ST VINCENT COL	116	0	0	0	0	0	0	116	0	0	0	0	0
SUSQUEHANNA UNIV	399	0	0	0	0	0	0	172	0	0	227	0	0
SWARTHMORE COL	400	0	1	0	0	0	0	201	0	0	198	0	0
TEMPLE UNIV	18,260	0	124	0	46	0	0	17,453	0	39	218	61	319
THIEL COL	123	0	0	0	0	0	0	117	0	0	6	0	0
THOS JEFFERSON UNIV HOSP	9,485	0	45	0	0	0	0	9,253	39	0	148	0	0
UNITED WESLEYAN COLLEGE	65	0	0	0	0	0	0	65	0	0	0	0	0
UNIV OF PENNSYLVANIA	44,478	0	1,619	11	1,470	461	147	33,706	14	171	6,382	94	403
UNIV OF PITTSBURGH	29,039	0	405	0	846	0	139	24,035	163	506	2,761	46	138
UNIV OF SCRANTON	419	0	0	0	0	0	0	415	0	0	4	0	0
URSINUS COL	88	0	0	0	0	0	0	88	0	0	0	0	0
VILLA MARIA COL	128	0	0	0	0	0	0	128	0	0	0	0	0
VILLANOVA UNIV	316	0	0	0	14	0	0	302	0	0	0	0	0
WASHINGTON & JEFFERSN COL	44	0	0	0	0	0	0	44	0	0	0	0	0
WAYNESBURG COL	51	0	0	0	0	0	0	51	0	0	0	0	0
WEST CHESTER STATE COL	443	0	0	0	0	0	0	403	0	0	40	0	0
WESTMINSTER COL	125	0	0	0	0	0	0	116	0	0	9	0	0
WIDENER COLLEGE	176	0	0	0	0	0	0	176	0	0	0	0	0
WILKES COL	830	0	0	46	0	0	16	768	0	0	0	0	0
WILLIAMSPORT AREA COM COL	174	0	0	0	0	0	0	174	0	0	0	0	0
WILSON COL	29	0	0	0	0	0	0	28	0	0	1	0	0
YORK COL OF PENNSYLVANIA	55	0	0	0	0	0	0	55	0	0	0	0	0
RHODE ISLAND, TOTAL	21,399	1,149	556	1,435	1,572	0	200	10,847	137	230	5,188	4	81
BARRINGTON COL	406	0	0	0	0	0	0	406	0	0	0	0	0
BROWN UNIV	11,782	0	541	0	805	0	0	6,439	0	230	3,767	0	0
BRYANT COL	331	0	0	0	0	0	0	331	0	0	0	0	0
JOHNSON & WALES COLLEGE	301	0	0	0	0	0	0	301	0	0	0	0	0
MT ST JOSEPH COL	10	0	0	0	0	0	0	10	0	0	0	0	0
PROVIDENCE COL	289	0	0	0	0	0	0	283	0	0	6	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
RHODE ISLAND													
RHODE ISLAND COL	870	0	0	0	0	0	0	870	0	0	0	0	0
RHODE ISLAND JR COL	374	0	0	0	0	0	0	374	0	0	0	0	0
RHODE ISLAND SCH DESIGN	58	0	0	0	0	0	0	58	0	0	0	0	0
ROGER WILLIAMS COLLEGE	258	0	0	0	0	0	0	255	0	0	3	0	0
SALVE REGINA COL	78	0	0	0	0	0	0	78	0	0	0	0	0
SEMINARY OUR LADY OF PROV	7	0	0	0	0	0	0	7	0	0	0	0	0
UNIV OF RHODE ISLAND	6,635	1,149	15	1,435	767	0	200	1,435	137	0	1,412	4	81
SOUTH CAROLINA, TOTAL	31,721	6,674	73	5	401	858	469	21,632	173	148	1,278	0	10
ALLEN UNIV	916	0	0	0	0	272	0	644	0	0	0	0	0
ANDERSON COL	16	0	0	0	0	0	0	16	0	0	0	0	0
BAPTIST COL AT CHARLESTON	494	0	0	0	0	0	0	494	0	0	0	0	0
BENEDICT COL	1,077	0	0	0	0	0	0	1,052	0	0	25	0	0
BRKLY-CH-DRCHSTR TE ED CC	101	0	0	0	0	0	0	94	0	0	7	0	0
CENTRAL WESLEYAN COL	65	0	0	0	0	0	0	65	0	0	0	0	0
CHESTERFIELD-MAR TECH CTR	22	0	0	0	0	0	0	22	0	0	0	0	0
CITADEL THE MILIT COL S C	16	0	0	0	0	0	0	16	0	0	0	0	0
CLAFLIN COL	749	0	0	0	0	0	0	595	0	0	154	0	0
CLEMSON UNIV	7,333	5,725	16	0	186	0	218	747	173	40	218	0	10
COKER COL	100	0	0	0	0	0	0	100	0	0	0	0	0
COL OF CHARLESTON	194	0	0	0	0	0	0	194	0	0	0	0	0
COLUMBIA COL	107	0	0	0	0	0	0	107	0	0	0	0	0
CONVERSE COL	15	0	0	0	0	0	0	14	0	0	1	0	0
ERSKINE COL	243	0	0	0	0	0	0	243	0	0	0	0	0
FRANCIS MARION COLLEGE	119	0	0	0	0	0	0	119	0	0	0	0	0
FRIENDSHIP JR COL	65	0	0	0	0	0	0	64	0	0	1	0	0
FURMAN UNIV	179	0	0	0	0	0	0	118	0	0	61	0	0
GREENVILLE TECH ED CTR	301	0	0	0	0	0	66	235	0	0	0	0	0
HORRY-GORGTWN TECH ED CTR	46	0	0	0	0	0	0	46	0	0	0	0	0
LANDER COL	242	0	0	0	0	0	0	242	0	0	0	0	0
LIMESTONE COL	23	0	0	0	0	0	0	23	0	0	0	0	0
MED UNIV OF S CAROLINA	9,233	0	0	0	95	0	36	9,084	0	0	18	0	0
MIDLANDS TECH EDU CENTER	199	0	0	0	0	0	0	199	0	0	0	0	0
MORRIS COL	512	0	0	0	0	0	0	481	0	0	31	0	0
NEWBERRY COL	55	0	0	0	0	0	0	55	0	0	0	0	0
NORTH GREENVILLE COLLEGE	49	0	0	0	0	0	0	49	0	0	0	0	0
ORNGBRG-CALHN TECH ED CTR	110	0	0	0	0	0	0	110	0	0	0	0	0
PALMER COLLEGE	611	0	0	0	0	0	0	611	0	0	0	0	0
PIEDMONT TECH ED CTR	84	0	0	0	0	0	0	84	0	0	0	0	0
PRESBYTERIAN COL	136	0	0	0	0	0	0	136	0	0	0	0	0
RENCE-DARLINGTON TECH SCH	97	0	0	0	0	0	0	97	0	0	0	0	0
SOUTH CAROLINA STATE COL	2,482	949	0	0	0	226	0	981	0	21	305	0	0
SPARTANBURG JR COL	138	0	0	0	0	0	0	138	0	0	0	0	0
SPRTNBRG CNTY TECH ED CTR	58	0	0	0	0	0	0	58	0	0	0	0	0
SUMTER AREA TECH ED CTR	80	0	0	0	0	0	0	80	0	0	0	0	0
TRI-COUNTY TECH ED CTR	5	0	0	0	0	0	0	5	0	0	0	0	0
UNIV OF SOUTH CAROLINA	3,895	0	57	5	120	0	98	3,071	0	87	457	0	0
VOORHEES COL	1,247	0	0	0	0	360	51	836	0	0	0	0	0
WINTHROP COL	199	0	0	0	0	0	0	199	0	0	0	0	0
WOFFORD COL	67	0	0	0	0	0	0	67	0	0	0	0	0
YORK COUNTY TECH ED CTR	41	0	0	0	0	0	0	41	0	0	0	0	0
SOUTH DAKOTA, TOTAL	12,481	2,589	39	0	56	0	145	7,525	1,186	335	513	93	0
AUGUSTANA COL	645	0	0	0	0	0	0	552	0	0	93	0	0
BLACK HILLS STATE COL	1,026	0	0	0	0	0	0	1,026	0	0	0	0	0
DAKOTA STATE COLLEGE	186	0	0	0	0	0	0	180	0	0	6	0	0
DAKOTA WESLEYAN UNIV	68	0	0	0	0	0	0	68	0	0	0	0	0
FREEMAN JR COL	8	0	0	0	0	0	0	8	0	0	0	0	0
HURON COL	306	0	0	0	0	0	0	306	0	0	0	0	0
MT MARTY COL	282	0	0	0	0	0	0	277	0	0	5	0	0
NAT COLLEGE OF BUSINESS	105	0	0	0	0	0	0	105	0	0	0	0	0
NORTHERN STATE COL	370	0	0	0	0	0	0	349	0	0	21	0	0
PRESENTATION COL	141	0	0	0	0	0	0	141	0	0	0	0	0
SIOUX FALLS COL	92	0	0	0	0	0	0	87	0	0	5	0	0
SOUTH DAK SCH MINES TECH	1,015	0	0	0	15	0	20	106	715	0	159	0	0
SOUTH DAKOTA STATE UNIV	4,344	2,589	10	0	24	0	125	816	409	335	36	0	0
SOUTHERN STATE COL	109	0	0	0	0	0	0	109	0	0	0	0	0
UNIV OF SOUTH DAKOTA	3,643	0	29	0	17	0	0	3,254	62	0	188	93	0
YANKTON COL	141	0	0	0	0	0	0	141	0	0	0	0	0
TENNESSEE, TOTAL	72,643	8,419	1,633	71	935	66	254	55,858	600	781	3,862	164	0
AQUINAS JR COL	18	0	0	0	0	0	0	18	0	0	0	0	0
AUSTIN PEAY STATE UNIV	361	0	0	0	0	0	0	188	0	0	173	0	0
BELMONT COL	78	0	0	0	0	0	0	78	0	0	0	0	0
BETHEL COL	43	0	0	0	0	0	0	43	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TENNESSEE													
BRYAN COLLEGE	85	0	0	0	0	0	0	85	0	0	0	0	0
CARSON-NEWMAN COL	110	0	0	0	0	0	0	87	0	0	23	0	0
CHATTANOOGA ST TECH CC	45	0	0	0	0	0	5	40	0	0	0	0	0
CHRISTIAN BROTHERS COL	262	0	0	0	0	0	0	162	0	0	100	0	0
CLEVELAND STATE COMM COL	128	0	0	0	0	0	0	128	0	0	0	0	0
COLUMBIA STATE COMM COL	59	0	0	0	0	0	0	59	0	0	0	0	0
CUMBERLAND COL OF TENN	46	0	0	0	0	0	0	46	0	0	0	0	0
DAVID LIPSCOMB COL	83	0	0	0	0	0	0	83	0	0	0	0	0
DYERSBURG STATE COMM COL	73	0	0	0	0	0	0	73	0	0	0	0	0
EAST TENNESSEE STATE UNIV	826	0	0	0	0	0	0	818	0	0	8	0	0
FISK UNIV	1,639	0	1	0	0	0	0	1,579	0	0	59	0	0
FREED-HARDEMAN COL	148	0	0	0	0	0	0	148	0	0	0	0	0
GEORGE PEABODY COL TCHRS	2,830	0	0	0	0	0	0	2,566	0	0	264	0	0
HIWASSEE COL	57	0	0	0	0	0	0	57	0	0	0	0	0
JACKSON STATE COMM COL	37	0	0	0	0	0	0	37	0	0	0	0	0
JOHNSON BIBLE COLLEGE	13	0	0	0	0	0	0	13	0	0	0	0	0
KING COL	64	0	0	0	0	0	0	64	0	0	0	0	0
KNOXVILLE COL	956	0	0	0	0	0	0	956	0	0	0	0	0
LAMBUTH COL	154	0	0	0	0	0	0	154	0	0	0	0	0
LANE COL	831	0	0	0	0	0	0	817	0	0	14	0	0
LE MOYNE-OWEN COL	638	0	0	0	0	0	0	633	0	0	5	0	0
LEE COL	163	0	0	0	0	0	0	163	0	0	0	0	0
LINCOLN MEMORIAL UNIV	44	0	0	0	0	0	0	44	0	0	0	0	0
MARTIN COL	68	0	0	0	0	0	0	68	0	0	0	0	0
MARYVILLE COL	196	0	0	0	0	0	0	196	0	0	0	0	0
MCKENZIE COL	115	0	0	0	0	0	0	115	0	0	0	0	0
MEHARRY MEDICAL COL	11,669	0	10	0	0	0	47	11,601	0	0	11	0	0
MEMPHIS ACADEMY OF ARTS	19	0	0	0	0	0	0	19	0	0	0	0	0
MEMPHIS STATE UNIV	1,827	0	3	33	323	0	0	1,397	0	0	71	0	0
MIDDLE TENN STATE UNIV	328	0	0	0	0	0	0	249	0	0	79	0	0
MILLIGAN COL	62	0	0	0	0	0	0	62	0	0	0	0	0
MORRISTOWN COL	352	0	0	0	0	0	0	352	0	0	0	0	0
MOTLOW STATE COMM COL	34	0	0	0	0	0	0	34	0	0	0	0	0
SCARRITT COL CHRISTN WKRS	4	0	0	0	0	0	0	4	0	0	0	0	0
SOUTHERN COL OF OPTOMETRY	391	0	0	0	0	0	0	391	0	0	0	0	0
SOUTHERN MISSIONARY COL	334	0	0	0	0	0	0	334	0	0	0	0	0
SOUTHWESTERN AT MEMPHIS	153	0	0	0	0	0	0	138	0	0	15	0	0
STATE TECH INST MEMPHIS	77	0	0	0	0	0	0	77	0	0	0	0	0
STEED COL	30	0	0	0	0	0	0	30	0	0	0	0	0
TENNESSEE STATE UNIV	3,687	975	26	0	0	0	0	2,423	0	0	263	0	0
TENNESSEE TECHNOLOGL UNIV	572	0	0	0	74	0	55	290	0	65	88	0	0
TENNESSEE TEMPLE COL	141	0	0	0	0	0	0	141	0	0	0	0	0
TENNESSEE WESLEYAN COL	26	0	0	0	0	0	0	26	0	0	0	0	0
TREVECCA NAZARENE COL	149	0	0	0	0	0	0	149	0	0	0	0	0
TUSCULUM COL	321	0	0	0	0	0	0	321	0	0	0	0	0
U OF TENN MED UNITS MEMPH	10,036	0	29	0	99	0	0	9,848	0	0	60	0	0
UNION UNIV	83	0	0	0	0	0	0	83	0	0	0	0	0
UNIV OF TENN AT CHATTNGA	361	0	0	0	0	0	0	335	0	0	26	0	0
UNIV OF TENN AT MARTIN	334	0	0	0	0	0	0	334	0	0	0	0	0
UNIV OF TENN CEN SYS	166	0	0	0	20	0	0	39	100	0	7	0	0
UNIV OF TENN KNOXVILLE	15,366	7,444	1,381	38	403	66	0	3,997	0	596	1,277	164	0
UNIV OF TENN, NASHVILLE	610	0	0	0	0	0	0	110	500	0	0	0	0
UNIV OF THE SOUTH	144	0	0	0	0	0	0	90	0	0	54	0	0
VANDERBILT UNIV	15,164	0	183	0	16	0	147	13,433	0	120	1,265	0	0
WALTERS STATE COMM COLL	33	0	0	0	0	0	0	33	0	0	0	0	0
TEXAS, TOTAL	190,353	13,913	2,536	1,832	9,657	754	1,546	135,850	452	7,195	13,243	2,172	1,203
ABILENE CHRISTIAN COL	311	0	0	0	0	0	0	311	0	0	0	0	0
ALVIN JR COL	181	0	0	0	0	0	0	181	0	0	0	0	0
AMARILLO COL	49	0	0	0	0	0	0	49	0	0	0	0	0
ANGELINA COL	128	0	0	0	0	0	0	128	0	0	0	0	0
ANGELO STATE UNIVERSITY	274	0	0	0	0	0	0	250	0	0	24	0	0
AUSTIN COL	812	0	0	0	0	0	0	259	0	0	553	0	0
BAYLOR COL OF DENTISTRY	997	0	0	0	0	0	0	997	0	0	0	0	0
BAYLOR COL OF MEDICINE	20,115	0	0	0	0	0	25	19,527	0	445	118	0	0
BAYLOR UNIV	1,291	0	20	0	210	0	0	975	0	0	86	0	0
BEE COUNTY COL	137	0	0	0	0	0	0	136	0	0	1	0	0
BISHOP COL	2,039	0	0	0	91	0	0	1,693	0	0	255	0	0
BLINN COL	76	0	0	0	0	0	0	76	0	0	0	0	0
BRAZOSPORT COLLEGE	70	0	0	0	0	0	0	70	0	0	0	0	0
CENTRAL TEXAS COL	1,353	0	0	0	0	0	0	1,353	0	0	0	0	0
CISCO JR COL	73	0	0	0	0	0	0	73	0	0	0	0	0
CLARENDON COL	112	0	0	0	0	0	0	112	0	0	0	0	0
COL OF THE MAINLAND	205	0	0	0	0	0	0	205	0	0	0	0	0
CONCORDIA LUTH COL OF TEX	16	0	0	0	0	0	0	16	0	0	0	0	0
COOKE COUNTY JR COL	334	0	0	0	0	0	0	334	0	0	0	0	0
DALLAS BAPTIST COL	218	0	0	0	0	0	0	218	0	0	0	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TEXAS													
DALLAS CO CC DIST SYS OFF	826	0	0	0	0	0	0	826	0	0	0	0	0
DEL MAR COL	208	0	0	0	0	0	0	208	0	0	0	0	0
DOMINICAN COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0	0
EAST TEXAS BAPTIST COL	174	0	0	0	0	0	0	174	0	0	0	0	0
EAST TEXAS STATE UNIV	635	0	0	0	0	0	0	536	40	0	59	0	0
EL PASO COMMUNITY COLLEGE	869	0	0	0	0	0	0	869	0	0	0	0	0
FRANK PHILLIPS COL	8	0	0	0	0	0	0	8	0	0	0	0	0
GALVESTON COLLEGE	173	0	0	0	0	0	0	173	0	0	0	0	0
GRAYSON COUNTY JR COL	310	0	0	0	0	0	0	310	0	0	0	0	0
GULF COAST BIBLE COL	16	0	0	0	0	0	0	16	0	0	0	0	0
HARDIN-SIMMONS UNIV	229	0	0	0	0	0	0	205	0	24	0	0	0
HENDERSON COUNTY JR COL	79	0	0	0	0	0	0	79	0	0	0	0	0
HILL JR COL	50	0	0	0	0	0	0	50	0	0	0	0	0
HOUSTON BAPTIST COL	187	0	0	0	0	0	0	181	0	0	6	0	0
HOWARD COUNTY JR COL	64	0	0	0	0	0	0	64	0	0	0	0	0
HOWARD PAYNE COL	154	0	0	0	0	0	0	154	0	0	0	0	0
HUSTON-TILLOTSON COL	674	0	0	0	0	0	0	674	0	0	0	0	0
INCARNATE WORD COL	542	0	0	0	0	0	0	531	0	0	11	0	0
JACKSONVILLE COL	33	0	0	0	0	0	0	33	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	829	0	0	0	0	0	0	829	0	0	0	0	0
KILGORE COL	95	0	0	0	0	0	0	95	0	0	0	0	0
LAMAR UNIVERSITY	340	0	0	0	0	51	0	202	0	0	87	0	0
LAREDO JR COL	498	0	0	0	0	0	0	498	0	0	0	0	0
LEE COL	42	0	0	0	0	0	0	42	0	0	0	0	0
LETOURNEAU COL	132	0	0	0	0	0	0	132	0	0	0	0	0
LON MORRIS COL	34	0	0	0	0	0	0	34	0	0	0	0	0
LUBBOCK CHRISTIAN COL	137	0	0	0	0	0	0	137	0	0	0	0	0
MARY HARDIN-BAYLOR COL	129	0	0	0	0	0	0	129	0	0	0	0	0
MCLENNAN COMM COL	272	0	0	0	0	0	0	271	0	0	1	0	0
MCMURRY COL	201	0	0	0	0	0	0	201	0	0	0	0	0
MIDWESTERN UNIV	89	0	0	0	0	0	0	89	0	0	0	0	0
NAVARRO JR COL	44	0	0	0	0	0	0	44	0	0	0	0	0
NORTH TEXAS STATE UNIV	1,080	0	0	0	0	0	71	951	0	25	33	0	0
ODESSA COL	204	0	0	0	0	0	0	204	0	0	0	0	0
OUR LADY OF THE LAKE COL	1,006	0	0	0	0	0	0	1,001	0	0	5	0	0
PAN AMERICAN UNIVERSITY	2,212	0	0	0	0	245	0	1,966	0	0	1	0	0
PANOLA JUNIOR COLLEGE	91	0	0	0	0	0	0	91	0	0	0	0	0
PARIS JR COL	251	0	0	0	0	0	0	251	0	0	0	0	0
PAUL QUINN COL	614	0	0	0	0	0	0	614	0	0	0	0	0
PRAIRIE VIEW AGR & MECH U	4,131	1,720	0	0	0	0	0	2,357	0	0	54	0	0
RANGER JR COL	176	0	0	0	0	0	0	176	0	0	0	0	0
RICE UNIV	5,670	0	671	0	279	0	655	1,067	0	921	1,806	0	271
SAM HOUSTON STATE UNIV	190	0	0	0	0	0	0	132	0	0	58	0	0
SAN ANTONIO COL	1,251	0	1	0	0	0	0	1,250	0	0	0	0	0
SAN JACINTO COL	92	0	0	0	0	0	0	92	0	0	0	0	0
SCHREINER COLLEGE	54	0	0	0	0	0	0	54	0	0	0	0	0
SOUTH PLAINS COL	105	0	0	0	0	0	0	105	0	0	0	0	0
SOUTH TEXAS JR COL	11	0	0	0	0	0	0	11	0	0	0	0	0
SOUTHERN METHODIST UNIV	1,243	0	0	0	281	0	0	435	0	10	442	0	75
SOUTHWEST TEXAS JR COL	205	0	0	0	0	0	0	205	0	0	0	0	0
SOUTHWEST TEXAS ST UNIV	146	0	0	0	0	0	0	140	0	0	6	0	0
SOUTHWESTERN UNION COL	38	0	0	0	0	0	0	38	0	0	0	0	0
SOUTHWESTERN UNIV	12	0	0	0	0	0	0	12	0	0	0	0	0
SOUTHWESTN ASSEMB GOD COL	47	0	0	0	0	0	0	47	0	0	0	0	0
SOUTHWESTN BAPT THEOL SEM	459	0	0	0	0	0	0	459	0	0	0	0	0
SOUTHWESTN CHRISTIAN COL	106	0	0	0	0	0	0	106	0	0	0	0	0
ST EDWARDS UNIV	462	0	0	0	0	317	0	144	0	0	1	0	0
ST MARYS UNIV SAN ANTONIO	707	0	0	0	0	0	0	706	0	0	1	0	0
STEPHEN F AUSTIN ST UNIV	496	36	0	0	0	0	0	384	0	70	6	0	0
SUL ROSS STATE UNIV	212	0	0	0	0	0	0	191	0	0	21	0	0
TARLETON STATE UNIVERSITY	131	0	0	0	0	0	0	127	0	0	4	0	0
TARRANT COUNTY JR COL	523	0	0	0	0	0	0	519	0	0	4	0	0
TEMPLE JR COL	125	0	0	0	0	0	0	125	0	0	0	0	0
TEXARKANA COMMUNITY C	78	0	0	0	0	0	0	78	0	0	0	0	0
TEXAS A & M UNIV	21,716	12,022	366	1,832	101	0	203	1,683	291	724	2,717	1,734	43
TEXAS A&M UNIV CEN SYS	1,673	32	0	0	957	0	114	0	80	0	0	0	490
TEXAS ARTS & INDUST UNIV	793	30	0	0	0	0	0	739	0	0	24	0	0
TEXAS CHRISTIAN UNIV	1,255	0	0	0	123	0	0	1,117	0	0	15	0	0
TEXAS COL	759	0	0	0	0	0	0	759	0	0	0	0	0
TEXAS COL OF OSTEO MED	612	0	0	0	0	0	0	612	0	0	0	0	0
TEXAS LUTHERAN COL	131	0	0	0	0	0	0	131	0	0	0	0	0
TEXAS SOUTHERN UNIV	2,731	0	0	0	0	0	0	2,581	0	0	150	0	0
TEXAS SOUTHMOST COL	553	0	0	0	0	0	0	553	0	0	0	0	0
TEXAS STATE TECH INST	359	0	0	0	0	0	0	359	0	0	0	0	0
TEXAS TECH UNIVERSITY	1,985	5	9	0	158	0	43	1,327	41	50	352	0	0
TEXAS WESLEYAN COL	93	0	0	0	0	0	0	93	0	0	0	0	0
TEXAS WOMANS UNIV	1,477	0	0	0	0	0	53	1,373	0	0	51	0	0
TRINITY UNIV	454	0	0	0	0	0	0	410	0	0	44	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEQ	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TEXAS													
TYLER JR COL	32	0	0	0	0	0	0	32	0	0	0	0	0
U TEX HLTH SC CTR DALLAS	12,054	0	20	0	626	0	0	11,183	0	88	137	0	0
U TEX HLTH SC CTR HOUSTON	6,441	0	0	0	24	0	174	6,120	0	98	25	0	0
U TEX HLTH SC CTR SAN ANT	12,855	0	0	0	0	0	0	12,764	0	55	36	0	0
U TEX MED BRNCH GALVESTON	11,984	0	0	0	96	0	0	11,480	0	349	59	0	0
U TEX NURS SCH(UNIV-WIDE)	673	0	0	0	0	0	0	673	0	0	0	0	0
U TEX SAN ANTONIO	81	0	0	0	81	0	0	0	0	0	0	0	0
U TEX-ANDRSN HOSP&TUMOR I	14,450	0	24	0	0	0	0	14,369	0	12	45	0	0
UNIV OF CORPUS CHRISTI	200	0	0	0	0	0	0	200	0	0	0	0	0
UNIV OF DALLAS	89	0	0	0	0	0	0	89	0	0	0	0	0
UNIV OF HOUSTON	6,006	0	171	0	146	64	31	3,698	0	1,028	752	116	0
UNIV OF PLANO	12	0	0	0	0	0	0	12	0	0	0	0	0
UNIV OF ST THOMAS	152	0	0	0	0	0	0	146	0	0	6	0	0
UNIV OF TEXAS ARLINGTON	727	0	0	0	0	0	0	677	0	0	6	0	44
UNIV OF TEXAS AT AUSTIN	23,062	68	1,254	0	6,237	77	177	9,232	0	1,195	4,538	0	280
UNIV OF TEXAS AT DALLAS	3,417	0	0	0	25	0	0	796	0	2,047	549	0	0
UNIV OF TEXAS AT EL PASO	1,474	0	0	0	76	0	0	1,329	0	0	69	0	0
UNIV OF TEXAS CEN SYS	1,208	0	0	0	146	0	0	723	0	0	17	322	0
WAYLAND BAPTIST COL	204	0	0	0	0	0	0	204	0	0	0	0	0
WEATHERFORD COL	50	0	0	0	0	0	0	50	0	0	0	0	0
WEST TEXAS STATE UNIV	609	0	0	0	0	0	0	591	0	10	8	0	0
WESTERN TEXAS COLLEGE	92	0	0	0	0	0	0	92	0	0	0	0	0
WHARTON COUNTY JR COL	298	0	0	0	0	0	0	298	0	0	0	0	0
WILEY COL	555	0	0	0	0	0	0	555	0	0	0	0	0
UTAH, TOTAL	39,742	1,971	1,659	170	3,443	43	598	24,618	1,410	730	4,128	327	645
BRIGHAM YOUNG UNIV	1,184	1	33	32	224	0	36	665	10	20	163	0	0
COLLEGE OF EASTERN UTAH	209	0	0	0	0	0	0	209	0	0	0	0	0
DIXIE COL	118	0	0	0	0	0	0	118	0	0	0	0	0
SNOW COLLEGE	59	0	0	0	0	0	0	56	0	0	3	0	0
SOUTHERN UTAH STATE COLL	169	0	0	0	0	0	0	169	0	0	0	0	0
STEVENS HENAGER COL	85	0	0	0	0	0	0	85	0	0	0	0	0
UNIV OF UTAH	26,837	0	1,570	7	1,467	43	155	20,336	432	700	1,838	200	89
UTAH STATE UNIV	9,608	1,970	56	131	1,752	0	407	1,630	968	10	2,044	127	513
UTAH TECHNICAL COL-PROVO	91	0	0	0	0	0	0	91	0	0	0	0	0
UTAH TECHNICAL COL-SLT LK	115	0	0	0	0	0	0	115	0	0	0	0	0
WEBER STATE COL	849	0	0	0	0	0	0	764	0	0	42	0	43
WESTMINSTER COL	418	0	0	0	0	0	0	380	0	0	38	0	0
VERMONT, TOTAL	12,165	1,510	18	0	11	68	3	9,424	100	48	138	845	0
BENNINGTON COL	164	0	0	0	0	0	0	145	0	0	19	0	0
CASTLETON STATE COL	407	0	0	0	0	0	0	407	0	0	0	0	0
CHAMPLAIN COL	206	0	0	0	0	0	0	206	0	0	0	0	0
COL OF ST JOSEPH THE PROV	283	0	0	0	0	0	0	283	0	0	0	0	0
GODDARD COL	159	0	0	0	0	0	0	159	0	0	0	0	0
GREEN MOUNTAIN COL	36	0	0	0	0	0	0	36	0	0	0	0	0
JOHNSON STATE COL	484	0	0	0	0	0	0	484	0	0	0	0	0
LYNDON STATE COL	353	0	0	0	0	0	0	353	0	0	0	0	0
MARLBORO COL	17	0	0	0	0	0	0	17	0	0	0	0	0
MIDDLEBURY COL	59	0	0	0	0	0	0	44	0	0	15	0	0
NORWICH UNIV	50	0	0	0	0	0	0	49	0	0	1	0	0
NORWICH UNIV	123	0	0	0	0	68	0	55	0	0	0	0	0
ST JOSEPH COL	35	0	0	0	0	0	0	35	0	0	0	0	0
ST MICHAELS COL	143	0	0	0	0	0	0	143	0	0	0	0	0
TRINITY COL	75	0	0	0	0	0	0	67	0	0	8	0	0
UNIV OF VERMONT	9,396	1,510	18	0	11	0	3	6,768	100	48	93	845	0
VERMONT TECHNICAL COL	65	0	0	0	0	0	0	65	0	0	0	0	0
WINDHAM COL	110	0	0	0	0	0	0	108	0	0	2	0	0
VIRGINIA, TOTAL	57,973	7,631	1,302	49	1,231	0	156	40,409	218	2,704	4,062	136	75
AVERETT COL	96	0	0	0	0	0	0	96	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	73	0	0	0	0	0	0	73	0	0	0	0	0
BLUEFIELD COL	73	0	0	0	0	0	0	73	0	0	0	0	0
BRIDGEWATER COL	72	0	0	0	0	0	0	71	0	0	1	0	0
CENTRAL VIRGINIA COMM COL	133	0	0	0	0	0	0	133	0	0	0	0	0
COL OF WILLIAM AND MARY	708	0	0	0	35	0	0	173	0	341	159	0	0
DABNEY LANCASTER COMM COL	177	0	0	0	0	0	0	177	0	0	0	0	0
DANVILLE COMM COL	40	0	0	0	0	0	0	40	0	0	0	0	0
EASTERN MENNONITE COL	396	0	0	0	0	0	0	396	0	0	0	0	0
EASTERN SHORE CMTY COLL	76	0	0	0	0	0	0	76	0	0	0	0	0
EMORY & HENRY COL	45	0	0	0	0	0	0	45	0	0	0	0	0
FERRUM COLLEGE	191	0	0	0	0	0	0	191	0	0	0	0	0
GEORGE MASON UNIVERSITY	65	0	0	0	0	0	0	59	0	0	6	0	0
GERMANNA CMTY COLLEGE	52	0	0	0	0	0	0	52	0	0	0	0	0
HAMPDEN-SYDNEY COL	39	0	0	0	0	0	0	30	0	0	9	0	0

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TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
VIRGINIA													
HAMPTON INST	1,693	0	0	0	0	0	0	1,573	0	114	6	0	0
HOLLINS COL	101	0	0	0	0	0	0	88	0	0	13	0	0
JOHN TYLER COMM COL	73	0	0	0	0	0	0	73	0	0	0	0	0
LONGWOOD COL	183	0	0	0	0	0	0	183	0	0	0	0	0
LORD FAIRFAX CMTY COLLEGE	64	0	0	0	0	0	0	64	0	0	0	0	0
LYNCHBURG COL	207	0	0	0	0	0	0	207	0	0	0	0	0
MADISON COL	210	0	0	0	0	0	0	184	0	0	26	0	0
MARY BALDWIN COL	21	0	0	0	0	0	0	21	0	0	0	0	0
MARYMOUNT COL	84	0	0	0	0	0	0	84	0	0	0	0	0
MOUNTAIN EMPIRE CMTY COLL	126	0	0	0	0	0	0	126	0	0	0	0	0
NEW RIVER COMMUNITY COL	219	0	0	0	0	0	0	219	0	0	0	0	0
NORFOLK STATE COL	2,200	0	12	0	0	0	0	2,145	0	43	0	0	0
NORTHERN VIRGINIA COMM CO	448	0	0	0	0	0	0	443	0	0	5	0	0
OLD DOMINION UNIV	1,524	0	0	0	40	0	0	375	0	1,055	54	0	0
PATRICK HENRY CMTY COLL	21	0	0	0	0	0	0	21	0	0	0	0	0
PAUL D CAMP CMTY COLLEGE	98	0	0	0	0	0	0	98	0	0	0	0	0
PIEDMONT VA CMTY COLLEGE	39	0	0	0	0	0	0	39	0	0	0	0	0
PRES SCH OF CHRISTIAN ED	7	0	0	0	0	0	0	7	0	0	0	0	0
RADFORD COL	340	0	0	0	0	0	0	305	0	0	35	0	0
RANDOLPH-MACON COL	70	0	0	0	0	0	0	65	0	0	5	0	0
RANDOLPH-MACON WOMANS COL	103	0	0	0	0	0	0	65	0	0	38	0	0
RAPPAHANNOCK CMTY COLLEGE	72	0	0	0	0	0	0	72	0	0	0	0	0
ROANOKE COL	239	0	13	0	0	0	0	220	0	0	6	0	0
SHENANDOAH COL	118	0	0	0	0	0	0	118	0	0	0	0	0
SOUTHERN SEMINARY JR COL	9	0	0	0	0	0	0	9	0	0	0	0	0
SOUTHSIDE VA CMTY COLLEGE	134	0	0	0	0	0	0	134	0	0	0	0	0
SOUTHWEST VA COMM COL	339	0	0	0	0	0	0	339	0	0	0	0	0
ST PAULS COL	815	0	0	0	0	0	0	815	0	0	0	0	0
STRATFORD COL	23	0	0	0	0	0	0	23	0	0	0	0	0
SULLINS COL	6	0	0	0	0	0	0	6	0	0	0	0	0
SWEET BRIAR COL	41	0	0	0	0	0	0	32	0	0	9	0	0
THOMAS NELSON COMM COL	86	0	0	0		0	0	86	0	0	0	0	0
TIDEWATER COMMUNITY COL	178	0	0	0	0	0	0	178	0	0	0	0	0
UNIV OF RICHMOND	100	0	0	0	0	0	0	100	0	0	0	0	0
UNIV OF VIRGINIA	17,750	0	1,168	49	601	0	26	13,462	0	466	1,978	0	0
VA COMMONWEALTH UNIV	10,424	0	49	0	196	0	0	10,110	0	15	54	0	0
VA HIGHLANDS COMM COL	223	0	0	0	0	0	0	223	0	0	0	0	0
VIRGINIA COLLEGE	109	0	0	0	0	0	0	109	0	0	0	0	0
VIRGINIA INTERMONT COL	120	0	0	0	0	0	0	120	0	0	0	0	0
VIRGINIA MILITARY INST	35	0	0	0	0	0	0	7	0	0	15	13	0
VIRGINIA POLYTECHNIC INST	11,616	6,573	60	0	329	0	85	2,328	218	576	1,324	123	0
VIRGINIA STATE COL	3,425	1,058	0	0	30	0	45	1,849	0	94	274	0	75
VIRGINIA UNION UNIV	1,269	0	0	0	0	0	0	1,269	0	0	0	0	0
VIRGINIA WESLEYAN COL	122	0	0	0	0	0	0	122	0	0	0	0	0
VIRGINIA WESTERN COMM COL	177	0	0	0	0	0	0	177	0	0	0	0	0
WASHINGTON & LEE UNIV	87	0	0	0	0	0	0	42	0	0	45	0	0
WYTHEVILLE COMM COL	469	0	0	0	0	0	0	469	0	0	0	0	0
WASHINGTON, TOTAL	86,937	3,737	2,749	1,671	2,596	310	924	60,493	361	673	13,409	17	1
BELLEVUE COMM COL	159	0	0	0	0	0	0	159	0	0	0	0	0
BIG BEND COMM COL	198	0	0	0	0	0	0	198	0	0	0	0	0
CENTRAL WASH STATE COL	602	0	0	0	0	0	0	536	0	0	66	0	0
CENTRALIA COL	81	0	0	0	0	0	0	81	0	0	0	0	0
CLARK COL	85	0	0	0	0	0	0	85	0	0	0	0	0
COLUMBIA BASIN COMM COL	109	0	0	0	0	0	0	109	0	0	0	0	0
EASTERN WASH STATE COL	746	0	0	0	0	0	0	712	0	0	34	0	0
EDMONDS COMM COL	167	0	0	0	0	0	0	167	0	0	0	0	0
EVERETT COMM COL	228	0	0	0	0	0	0	228	0	0	0	0	0
EVERGREEN STATE COLLEGE	274	0	0	0	0	0	0	223	0	0	50	0	1
FORT STEILACOOM COMM COLL	220	0	0	0	0	0	0	220	0	0	0	0	0
FORT WRIGHT COLLEGE	89	0	0	0	0	0	0	89	0	0	0	0	0
GONZAGA UNIV	134	0	0	0	0	0	0	134	0	0	0	0	0
GRAYS HARBOR COL	76	0	0	0	0	0	0	76	0	0	0	0	0
GREEN RIVER COMM COL	233	0	0	0	0	0	21	212	0	0	0	0	0
HIGHLINE COMMUNITY COLL	214	0	0	0	0	0	0	214	0	0	0	0	0
LOWER COLUMBIA COL	119	0	0	0	0	0	0	119	0	0	0	0	0
NORTHWEST COL	31	0	0	0	0	0	0	31	0	0	0	0	0
OLYMPIC COL	264	0	0	0	0	0	0	264	0	0	0	0	0
PACIFIC LUTHERAN UNIV	333	0	0	0	0	0	0	318	0	0	15	0	0
PENINSULA COL	60	0	0	0	0	0	0	60	0	0	0	0	0
SEATTLE COMM COL	1,179	0	0	0	0	0	0	1,172	0	0	7	0	0
SEATTLE PACIFIC COL	413	0	0	0	0	0	0	413	0	0	0	0	0
SEATTLE UNIV	1,076	0	0	0	30	0	0	980	0	0	66	0	0
SHORELINE COMM COL	195	0	0	0	0	0	0	195	0	0	0	0	0
SKAGIT VALLEY COL	71	0	0	0	0	0	0	71	0	0	0	0	0
SPOKANE COMM COL	162	0	0	0	0	0	0	162	0	0	0	0	0
ST MARTINS COL	44	0	0	0	0	0	0	44	0	0	0	0	0

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CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
WASHINGTON													
SULPICIAN SEM NORTHWEST	6	0	0	0	0	0	0	6	0	0	0	0	0
TACOMA COMM COL	235	0	0	0	0	0	0	235	0	0	0	0	0
UNIV OF PUGET SOUND	557	0	0	0	0	0	0	514	0	0	43	0	0
UNIV OF WASHINGTON	67,258	113	2,510	1,633	2,389	0	624	47,456	75	673	11,768	17	0
WALLA WALLA CCL	166	0	0	0	0	0	0	151	0	0	15	0	0
WALLA WALLA COMMUNITY COL	169	0	0	0	0	0	0	169	0	0	0	0	0
WASHINGTON STATE UNIV	9,270	3,624	222	38	177	310	279	3,167	286	0	1,167	0	0
WENATCHEE VALLEY COL	339	0	0	0	0	0	0	339	0	0	0	0	0
WESTERN WASH STATE CCL	985	0	13	0	0	0	0	807	0	0	165	0	0
WHITMAN COL	130	0	0	0	0	0	0	117	0	0	13	0	0
WHITWORTH COL	209	0	0	0	0	0	0	209	0	0	0	0	0
YAKIMA VALLEY COL	141	0	0	0	0	0	0	141	0	0	0	0	0
WEST VIRGINIA, TOTAL	18,699	3,864	0	0	46	0	347	12,450	1,159	94	531	90	78
ALDERSON-BROADDUS COL	461	0	0	0	0	0	0	461	0	0	0	0	0
BECKLEY COL	31	0	0	0	0	0	0	31	0	0	0	0	0
BETHANY COL	202	0	0	0	0	0	0	144	0	0	58	0	0
BLUEFIELD STATE COL	233	0	0	0	0	0	0	233	0	0	0	0	0
CONCORD COL	533	0	0	0	0	0	0	533	0	0	0	0	0
DAVIS & ELKINS COL	154	0	0	0	0	0	0	154	0	0	0	0	0
FAIRMONT STATE COL	485	0	0	0	0	0	0	484	0	0	1	0	0
GLENVILLE STATE COL	246	0	0	0	0	0	0	246	0	0	0	0	0
MARSHALL UNIV	728	0	0	0	0	0	0	728	0	0	0	0	0
MORRIS HARVEY COL	131	0	0	0	0	0	0	131	0	0	0	0	0
OHIO VALLEY COL	34	0	0	0	0	0	0	34	0	0	0	0	0
PARKERSBURG COMMUNITY COL	375	0	0	0	0	0	0	375	0	0	0	0	0
POTOMAC ST COL OF W VA U	127	0	0	0	0	0	0	127	0	0	0	0	0
SALEM COL	477	0	0	0	0	0	0	477	0	0	0	0	0
SHEPHERD COL	181	0	0	0	0	0	0	181	0	0	0	0	0
SOUTHERN W VA CMTY COL	26	0	0	0	0	0	0	26	0	0	0	0	0
W V COL OF GRAD STUDIES	3	0	0	0	0	0	0	0	0	0	0	0	3
WEST LIBERTY STATE COL	373	0	0	0	0	0	0	373	0	0	0	0	0
WEST VIRGINIA INST TECH	808	0	0	0	0	0	0	796	0	0	12	0	0
WEST VIRGINIA STATE COL	720	0	0	0	0	0	0	708	0	0	26	0	0
WEST VIRGINIA UNIV	11,772	3,864	0	0	46	0	347	5,623	1,159	94	434	90	75
WEST VIRGINIA WESLEYN COL	445	0	0	0	0	0	0	440	0	0	5	0	0
WHEELING COL	154	0	0	0	0	0	0	153	0	0	1	0	0
WISCONSIN, TOTAL	111,651	6,307	3,195	1,886	2,422	2,903	1,198	79,375	319	2,841	9,546	573	1,886
ALVERNO COL	413	0	0	0	0	0	0	413	0	0	0	0	0
BELOIT COL	191	0	0	0	0	0	0	172	0	0	19	0	0
CARDINAL STRITCH COL	33	0	0	0	0	0	0	33	0	0	0	0	0
CARROLL COL	96	0	0	0	0	0	0	88	0	0	8	0	0
CARTHAGE COL	29	0	0	0	0	0	0	29	0	0	0	0	0
COLLEGE OF RACINE	77	0	0	0	0	0	0	77	0	0	0	0	0
CONCORDIA COL	8	0	0	0	0	0	0	8	0	0	0	0	0
DISTRICT ONE TECH INST	180	0	0	0	0	0	0	180	0	0	0	0	0
EDGEWOOD COL	40	0	0	0	0	0	0	40	0	0	0	0	0
FOX VALLEY TECHNICAL INST	5	0	0	0	0	0	0	5	0	0	0	0	0
GATEWAY TECHNICAL INST	246	0	0	0	0	0	0	246	0	0	0	0	0
INST OF PAPER CHEMISTRY	7	0	0	0	0	0	0	5	0	0	2	0	0
LAKELAND COL	39	0	0	0	0	0	0	39	0	0	0	0	0
LAWRENCE UNIV	279	0	0	0	0	0	0	181	0	0	98	0	0
MADISON AREA TECH COLLEGE	421	0	0	0	0	0	0	421	0	0	0	0	0
MARIAN COL OF FOND DU LAC	226	0	0	0	0	0	0	226	0	0	0	0	0
MARQUETTE UNIV	3,133	0	37	0	30	0	72	2,795	0	0	195	0	0
MEDICAL COLLEGE OF WISC	4,682	0	0	6	63	0	0	4,384	11	0	160	0	58
MILTON COL	77	0	0	0	0	0	0	77	0	0	0	0	0
MILWAUKEE AREA TECH COL	810	0	0	0	0	0	0	810	0	0	0	0	0
MILWAUKEE SCHOOL OF ENG	33	0	0	0	0	0	0	33	0	0	0	0	0
MORAINE PARK TECH INST	139	0	0	0	0	0	0	139	0	0	0	0	0
MT MARY COL	40	0	0	0	0	0	0	40	0	0	0	0	0
MT SENARIO COL	244	0	0	0	0	0	0	244	0	0	0	0	0
NE WISCONSIN TECH INST	76	0	0	0	0	0	0	76	0	0	0	0	0
NICOLET COL & TECH INST	124	0	0	0	0	0	0	124	0	0	0	0	0
NORTH CENTRAL TECH INST	405	0	0	0	0	0	0	405	0	0	0	0	0
NORTHLAND COL	98	0	0	0	0	0	0	98	0	0	0	0	0
RIPON COL	243	0	0	0	0	0	0	223	0	0	20	0	0
SILVER LAKE C OF THE H F	9	0	0	0	0	0	0	9	0	0	0	0	0
ST FRANCIS DE SALES COLL	4	0	0	0	0	0	0	4	0	0	0	0	0
ST NORBERT COL	166	0	0	0	0	0	0	165	0	0	1	0	0
UNIV OF WIS EXTENSION DIV	76	65	0	0	0	0	0	11	0	0	0	0	0
UNIV OF WIS-EAU CLAIRE	327	0	0	0	0	0	0	319	0	0	8	0	0
UNIV OF WIS-GREEN BAY	453	0	0	0	0	0	0	412	0	17	24	0	0
UNIV OF WIS-LA CROSSE	314	0	0	0	0	0	0	229	0	0	85	0	0
UNIV OF WIS-MADISON	79,554	6,242	3,007	1,880	2,331	355	978	53,337	261	2,776	7,684	0	741

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CONTINUED

TOTAL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
WISCONSIN													
UNIV OF WIS-MILWAUKEE	4,571	0	133	0	25	0	156	3,377	0	45	786	38	0
UNIV OF WIS-OSHKOSH	306	0	0	0	0	0	0	229	0	0	77	0	0
UNIV OF WIS-PARKSIDE	783	0	18	0	0	0	0	756	0	3	6	0	0
UNIV OF WIS-PLATTEVILLE	31	0	0	0	0	0	0	31	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	165	0	0	0	0	0	0	131	0	0	34	0	0
UNIV OF WIS-STEVENS POINT	630	0	0	0	0	0	0	584	0	0	46	0	0
UNIV OF WIS-STOUT	738	0	0	0	0	0	0	731	0	0	7	0	0
UNIV OF WIS-SUPERIOR	174	0	0	0	0	0	0	5	0	0	169	0	0
UNIV OF WIS-WHITEWATER	269	0	0	0	0	0	0	224	0	0	45	0	0
UNIV OF WISC CEN SYS	9,861	0	0	0	0	2,548	0	6,398	39	0	54	535	287
UNIV OF WISCONSIN CTR	121	0	0	0	0	0	0	112	0	0	9	0	0
VITERBO COL	351	0	0	0	0	0	0	346	0	0	5	0	0
WAUKESHA COUNTY TECH INST	5	0	0	0	0	0	0	5	0	0	0	0	0
WESTERN WISC TECH INST	318	0	0	0	0	0	0	318	0	0	0	0	0
WISCONSIN CONSERVATORY	31	0	0	0	0	0	0	31	0	0	0	0	0
WYOMING, TOTAL	6,308	1,586	127	16	302	0	50	2,216	774	225	1,012	0	0
CASPER COL	129	0	0	0	0	0	0	129	0	0	0	0	0
CENTRAL WYOMING COL	30	0	0	0	0	0	0	30	0	0	0	0	0
EASTERN WYOMING COL	40	0	0	0	0	0	0	40	0	0	0	0	0
LARAMIE COUNTY COMM COLL	76	0	0	0	0	0	0	76	0	0	0	0	0
NORTHWEST COMM COL	42	0	0	0	0	0	0	42	0	0	0	0	0
SHERIDAN COLLEGE	32	0	0	0	0	0	0	32	0	0	0	0	0
UNIV OF WYOMING	5,933	1,586	127	16	302	0	50	1,841	774	225	1,012	0	0
WESTERN WYOMING COMM COL	26	0	0	0	0	0	0	26	0	0	0	0	0
AMERICAN SAMOA, TOTAL	63	0	0	63	0	0	0	0	0	0	0	0	0
COMMUNITY COL OF AM SAMOA	63	0	0	63	0	0	0	0	0	0	0	0	0
GUAM, TOTAL	347	15	0	0	0	0	0	332	0	0	0	0	0
UNIVERSITY OF GUAM	347	15	0	0	0	0	0	332	0	0	0	0	0
PUERTO RICO, TOTAL	28,621	5,787	3,519	0	0	0	64	18,690	108	0	303	0	150
CATHOLIC UNIV OF P R	1,496	0	0	0	0	0	0	1,496	0	0	0	0	0
COL OF THE SACRED HEART	453	0	0	0	0	0	0	453	0	0	0	0	0
INTER AMER UNIV OF P R	2,487	0	0	0	0	0	0	2,443	0	0	44	0	0
PUERTO RICO JR COL	776	0	0	0	0	0	0	776	0	0	0	0	0
UNIV.OF P R CEN SYS	4,376	0	3,519	0	0	0	0	548	0	0	17	0	0
UNIV OF P R MAYAGUEZ	706	0	0	0	0	0	0	329	108	0	127	0	150
UNIV OF P R RIO PIEDRAS	10,448	5,787	0	0	0	0	0	4,689	0	0	44	0	0
UNIV OF P R SAN JUAN	7,683	0	0	0	0	0	64	7,548	0	0	71	0	0
WORLD UNIVERSITY	104	0	0	0	0	0	0	104	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	583	80	0	0	0	0	0	477	0	0	26	0	0
COL OF VIRGIN ISLANDS	583	80	0	0	0	0	0	477	0	0	26	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

TABLE B-29

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	1,870,471	93,837	85,033	24,859	232,798	8,728	18,562	903,818	22,210	102,576	348,526	15,200	14,324
ALABAMA, TOTAL	19,552	3,392	30	0	1,083	0	302	12,663	179	1,133	750	20	0
ALABAMA A & M UNIVERSITY	831	690	0	0	31	0	0	0	0	95	15	0	0
ATHENS COL	78	0	0	0	61	0	0	0	0	17	0	0	0
AUBURN UNIV	3,099	2,068	0	0	325	0	0	134	168	99	305	0	0
MILES COL	8	0	0	0	0	0	0	0	0	0	8	0	0
TALLADEGA COL	37	0	0	0	0	0	0	0	0	21	16	0	0
TUSKEGEE INST	1,011	634	0	0	85	0	46	166	0	21	39	20	0
U OF ALA IN BIRMINGHAM	12,494	0	0	0	181	0	205	11,837	11	21	239	0	0
U OF ALA IN HUNTSVILLE	788	0	0	0	279	0	0	0	0	509	0	0	0
U OF ALA TUSCALOOSA	1,073	0	30	0	121	0	51	395	0	348	128	0	0
UNIV OF MONTEVALLO	2	0	0	0	0	0	0	0	0	2	0	0	0
UNIV OF SOUTH ALA	131	0	0	0	0	0	0	131	0	0	0	0	0
ALASKA, TOTAL	9,777	515	159	300	2,956	0	212	828	328	802	3,599	78	0
UNIV OF ALASKA	9,777	515	159	300	2,956	0	212	828	328	802	3,599	78	0
ARIZONA, TOTAL	12,755	1,159	239	35	1,518	0	352	4,414	410	1,671	2,957	0	0
ARIZONA STATE UNIV	1,059	14	93	0	148	0	0	353	52	39	360	0	0
NORTHERN ARIZ UNIV	14	14	0	0	0	0	0	0	0	0	0	0	0
PIMA COMMUNITY COLLEGE	3	0	0	0	0	0	0	3	0	0	0	0	0
UNIV & ST COL-ARIZ C SYS	44	0	0	0	0	0	0	44	0	0	0	0	0
UNIV OF ARIZONA	11,635	1,131	146	35	1,370	0	352	4,014	358	1,632	2,597	0	0
ARKANSAS, TOTAL	5,151	2,301	71	38	30	0	25	2,244	149	91	202	0	0
HARDING COL	45	0	0	0	0	0	0	0	0	45	0	0	0
UNIV OF ARK FAYETTEVILLE	3,514	1,712	71	8	30	0	25	1,391	149	11	117	0	0
UNIV OF ARK LITTLE ROCK	30	0	0	30	0	0	0	0	0	0	0	0	0
UNIV OF ARK MEDICAL CTR	938	0	0	0	0	0	0	853	0	0	85	0	0
UNIV OF ARK MONTICELLO	35	0	0	0	0	0	0	0	0	35	0	0	0
UNIV OF ARK PINE BLUFF	589	589	0	0	0	0	0	0	0	0	0	0	0
CALIFORNIA, TOTAL	279,112	2,876	13,489	2,982	37,406	1,791	1,967	129,089	1,351	17,009	69,345	763	1,044
CAL INST OF TECH	18,411	0	2,220	140	1,596	0	105	5,125	131	3,283	5,634	177	0
CAL INST OF THE ARTS	100	0	0	0	0	0	0	0	0	0	100	0	0
CAL MARITIME ACAD	150	0	0	150	0	0	0	0	0	0	0	0	0
CAL ST COL DOMINGUEZ HILL	14	0	0	0	0	0	0	14	0	0	0	0	0
CAL ST UNIV& COL CEN SYS	54	0	0	0	54	0	0	0	0	0	0	0	0
CALIF ST U SAN LU OBIS PO	46	0	0	0	0	0	6	0	0	0	0	0	40
CALIF ST UNIV CHICO	28	6	0	0	0	0	0	0	0	14	8	0	0
CALIF ST UNIV FRESNO	409	61	0	0	0	0	0	0	342	0	6	0	0
CALIF ST UNIV FULLERTON	156	0	0	0	0	0	0	32	0	39	85	0	0
CALIF ST UNIV HAYWARD	40	0	0	0	40	0	0	0	0	0	0	0	0
CALIF ST UNIV LONG BEACH	298	0	0	0	15	0	74	173	0	4	32	0	0
CALIF ST UNIV LOS ANGELES	140	0	0	0	30	0	0	55	0	0	55	0	0
CALIF ST UNIV NORTHRIDGE	161	0	0	0	0	0	0	106	0	0	55	0	0
CALIF ST UNIV SACRAMENTO	27	0	0	0	0	0	0	21	6	0	0	0	0
CLAREMONT GRADUATE SCHOOL	376	0	0	0	0	0	0	72	0	0	85	0	219
FULLER THEOL SEM	22	0	0	0	0	0	0	22	0	0	0	0	0
HUMBOLT STATE UNIVERSITY	73	5	0	0	0	0	0	0	0	0	68	0	0
LOMA LINDA UNIV	644	0	0	3	0	0	0	641	0	0	0	0	0
LOS ANGELES CITY COL	7	0	0	0	0	0	0	7	0	0	0	0	0
PACIFIC SCH OF RELIGION	20	0	0	0	0	0	0	20	0	0	0	0	0
PACIFIC STATES UNIV	169	0	0	0	0	0	0	169	0	0	0	0	0
PEPPERDINE UNIVERSITY	22	0	0	0	0	0	0	22	0	0	0	0	0
PITZER COL	10	0	0	0	0	0	0	10	0	0	0	0	0
POMONA COL	181	0	0	0	8	0	0	162	0	0	11	0	0
SACRAMENTO CITY COL	14	0	0	0	0	0	0	0	0	0	14	0	0
SAN DIEGO ST UNIVERSITY	761	0	41	0	258	0	0	147	0	10	305	0	0
SAN FRANCISCO STATE U	60	0	0	0	0	0	0	37	0	11	12	0	0
SAN JOSE CITY COL	126	0	0	0	0	0	0	0	0	0	126	0	0
SAN JOSE STATE UNIVERSITY	312	0	0	0	20	0	97	0	0	174	5	16	0
SANTA BARBARA CITY CCL	40	0	0	40	0	0	0	0	0	0	0	0	0
STANFORD UNIV	46,237	0	730	0	7,062	0	212	22,336	104	3,798	11,425	142	430
THE WRIGHT INSTITUTE	60	0	0	0	0	0	0	60	0	0	0	0	0
U S INTERNATIONAL UNIV	3	0	0	0	0	0	0	0	0	0	3	0	0
UNIV OF CAL BERKELEY	41,371	799	507	2,083	5,177	0	39	14,618	339	4,115	14,129	14	51
UNIV OF CAL DAVIS	15,668	1,402	1,516	0	343	0	71	8,952	328	259	2,797	0	0
UNIV OF CAL IRVINE	4,865	0	655	15	404	0	102	2,408	0	35	1,246	0	0
UNIV OF CAL LOS ANGELES	43,570	0	4,546	0	3,622	327	110	26,583	0	1,440	6,694	230	18
UNIV OF CAL RIVERSIDE	3,997	603	284	0	400	0	1,031	784	35	137	723	0	0
UNIV OF CAL SAN DIEGO	48,693	0	1,591	0	11,533	0	20	12,613	15	2,680	23,237	4	0
UNIV OF CAL SANTA CRUZ	1,573	0	177	0	104	0	36	376	0	16	864	0	0
UNIV OF CAL CENTRAL SYS	2,007	0	0	0	1,100	670	59	178	0	0	0	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
CALIFORNIA													
UNIV OF CAL SAN FRANCISCO	21,734	0	834	0	523	0	0	19,794	0	123	460	0	0
UNIV OF CAL SANTA BARBARA	3,532	0	190	0	354	0	4	885	0	128	1,971	0	0
UNIV OF REDLANDS	53	0	0	0	0	0	0	53	0	0	0	0	0
UNIV OF SAN FRANCISCO	288	0	0	0	0	0	0	138	25	125	0	0	0
UNIV OF SANTA CLARA	361	0	0	0	42	0	0	0	0	292	27	0	0
UNIV OF SOUTHERN CAL	22,060	0	98	551	4,721	754	1	12,947	26	336	2,168	180	278
UNIV OF THE PACIFIC	169	0	0	0	0	40	0	129	0	0	0	0	0
COLORADO, TOTAL	37,466	1,389	1,107	1,072	2,882	0	238	14,153	1,257	3,544	10,631	437	756
COLORADO COL	19	0	0	0	0	0	0	19	0	0	0	0	0
COLORADO SCH OF MINES	850	0	32	0	63	0	0	0	164	255	336	0	0
COLORADO STATE UNIV	11,938	1,368	314	153	413	0	233	2,218	740	506	5,313	0	680
UNIV OF COLORADO	20,728	16	761	919	687	0	5	11,300	179	2,691	4,030	64	76
UNIV OF DENVER	3,896	0	0	0	1,719	0	0	616	146	92	950	373	0
UNIV OF NORTHERN COLORADO	35	5	0	0	0	0	0	0	28	0	2	0	0
CONNECTICUT, TOTAL	37,969	510	2,953	10	1,977	0	0	25,466	114	344	6,226	0	369
CONNECTICUT COL	65	0	0	0	0	0	0	65	0	0	0	0	0
FAIRFIELD UNIV	152	0	0	0	0	0	0	0	0	10	17	0	125
NEW ENGLAND INST	95	0	0	0	71	0	0	24	0	0	0	0	0
QUINNIPIAC COL	66	0	0	0	0	0	0	66	0	0	0	0	0
UNIV OF BRIDGEPORT	65	0	0	0	16	0	0	49	0	0	0	0	0
UNIV OF CONNECTICUT	7,005	510	176	10	396	0	0	4,359	98	61	1,395	0	0
UNIV OF HARTFORD	18	0	0	0	0	0	0	8	0	0	10	0	0
WESLEYAN UNIV	473	0	0	0	7	0	0	238	0	0	228	0	0
YALE UNIV	30,030	0	2,777	0	1,487	0	0	20,657	16	273	4,576	0	244
DELAWARE, TOTAL	3,045	858	0	757	114	0	0	299	152	225	640	0	0
DELAWARE STATE COL	334	279	0	0	0	0	0	0	0	55	0	0	0
UNIV OF DELAWARE	2,711	579	0	757	114	0	0	299	152	170	640	0	0
DIST. OF COLUMBIA, TOTAL	18,642	46	151	80	3,143	204	143	12,058	19	1,267	1,342	143	46
AMERICAN UNIVERSITY	778	0	0	0	173	0	15	393	0	93	104	0	0
CATHOLIC UNIV OF AMERICA	1,780	0	0	0	904	0	0	263	19	115	449	30	0
FEDERAL CITY COL	72	0	0	0	0	0	0	0	0	72	0	0	0
GALLAUDET COL	350	0	0	0	0	0	0	350	0	0	0	0	0
GEORGE WASHINGTON UNIV	7,929	0	28	0	1,694	0	0	5,200	0	753	184	70	0
GEORGETOWN UNIV	4,768	0	39	0	285	0	110	3,789	0	88	436	0	21
HOWARD UNIV	2,863	46	84	80	87	204	18	1,961	0	146	169	43	25
WASHINGTON TECHNICAL INST	102	0	0	0	0	0	0	102	0	0	0	0	0
FLORIDA, TOTAL	39,529	2,098	1,760	1,429	4,937	0	918	16,148	431	977	10,287	390	154
BARRY COL	56	0	0	0	0	0	0	0	0	0	28	28	0
BETHUNE-COOKMAN COL	20	0	0	0	0	0	0	0	0	20	0	0	0
FLORIDA AGR & MECH UNIV	603	446	0	0	0	0	0	0	0	24	133	0	0
FLORIDA ATLANTIC UNIV	157	0	0	0	47	0	0	52	0	0	58	0	0
FLORIDA INST OF TECH	374	0	0	0	99	0	0	210	0	65	0	0	0
FLORIDA STATE UNIV	5,309	0	1,060	25	493	0	126	1,301	50	160	1,944	0	150
FLORIDA TECHNOLOGICL UNIV	403	0	0	0	122	0	12	13	0	133	123	0	0
NOVA UNIV	913	0	0	6	162	0	0	250	0	0	454	41	0
ST UNIV SYS OF FLA	207	0	0	0	0	0	0	207	0	0	0	0	0
UNIV OF FLORIDA	12,664	1,652	385	317	1,596	0	368	5,674	218	335	2,068	47	4
UNIV OF MIAMI	17,552	0	290	1,081	2,212	0	242	8,030	157	240	5,070	230	0
UNIV OF SOUTH FLORIDA	1,227	0	25	0	206	0	170	411	6	0	409	0	0
UNIVERSITY OF NORTH FLA	44	0	0	0	0	0	0	0	0	0	0	44	0
GEORGIA, TOTAL	24,796	2,991	778	535	3,478	0	356	13,157	375	803	2,205	118	0
ATLANTA UNIV	98	0	0	0	0	0	0	31	0	0	0	67	0
ATLANTA UNIVERSITY CENTER	59	0	0	0	0	0	0	54	0	0	5	0	0
CLARK COL	74	0	0	0	0	0	34	0	0	0	0	40	0
EMORY UNIV	8,382	0	95	0	130	0	0	7,900	0	156	101	0	0
FORT VALLEY STATE COL	724	724	0	0	0	0	0	0	0	0	0	0	0
GEORGIA COLLEGE	10	10	0	0	0	0	0	0	0	0	0	0	0
GEORGIA INST OF TECH	6,174	20	176	55	2,936	0	137	1,178	190	420	1,051	11	0
GEORGIA SOUTHERN COL	36	0	0	0	0	0	0	36	0	0	0	0	0
GEORGIA STATE UNIVERSITY	287	0	0	0	156	0	0	116	0	0	15	0	0
MEDICAL COL OF GEORGIA	1,675	0	16	0	20	0	11	1,598	0	0	30	0	0
MOREHOUSE COL	23	0	0	0	0	0	0	0	0	23	0	0	0
SAVANNAH STATE COL	17	0	0	0	0	0	0	0	0	0	17	0	0
UNIV OF GEORGIA	7,210	2,237	491	480	236	0	174	2,217	185	204	986	0	0
WEST GEORGIA COL	27	0	0	0	0	0	0	27	0	0	0	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEQ	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
HAWAII, TOTAL	13,506	698	595	1,520	1,563	0	84	3,578	183	1,493	3,792	0	0
UNIV OF HAWAII	13,506	698	595	1,520	1,563	0	84	3,578	183	1,493	3,792	0	0
IDAHO, TOTAL	1,982	1,092	0	48	116	0	0	73	325	41	287	0	0
BOISE STATE COLLEGE	7	0	0	0	0	0	0	7	0	0	0	0	0
IDAHO STATE UNIV	48	0	0	0	0	0	0	0	0	0	48	0	0
UNIV OF IDAHO	1,927	1,092	0	48	116	0	0	66	325	41	239	0	0
ILLINOIS, TOTAL	88,034	2,291	7,399	89	6,236	0	521	41,570	339	3,267	24,428	1,631	273
DEPAUL UNIV	32	0	0	0	0	0	0	16	0	0	16	0	0
EASTERN ILLINOIS UNIV	17	0	0	0	0	0	0	0	0	0	17	0	0
GOVERNORS STATE UNIV	32	0	0	0	0	0	0	0	0	0	32	0	0
ILLINOIS BENEDICTINE COL	58	0	58	0	0	0	0	0	0	0	0	0	0
ILLINOIS INST OF TECH	5,401	0	107	0	225	0	0	3,983	0	0	1,086	0	0
ILLINOIS ST UNIV	53	0	28	0	0	0	0	7	0	0	18	0	0
KNOX COL	48	0	0	0	0	0	0	0	0	0	48	0	0
LAKE FOREST COL	6	0	0	0	0	0	0	0	0	0	6	0	0
LOYOLA UNIV	1,204	0	23	0	38	0	0	1,118	0	0	25	0	0
MUNDELEIN COL	68	0	0	0	0	0	0	68	0	0	0	0	0
NORTHERN ILLINOIS UNIV	439	0	0	0	28	0	0	110	0	0	301	0	0
NORTHWESTERN UNIV	13,719	0	319	0	554	0	0	9,405	0	106	3,335	0	0
ROOSEVELT UNIV	9	0	0	0	0	0	0	9	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	525	0	0	0	0	0	0	387	0	37	97	0	4
SOUTHN ILL U-EDWARDSVILLE	221	0	0	0	0	0	0	83	50	0	71	17	0
U OF HLTH SCI/CHI MED SCH	546	0	0	0	22	0	64	441	0	0	19	0	0
UNIV OF CHICAGO	30,954	0	3,653	89	522	0	10	16,252	0	2,303	8,125	0	0
UNIV OF ILL CEN SYS	654	0	0	0	26	0	242	386	0	0	0	0	0
UNIV OF ILLINOIS-CHGO CIR	1,615	0	14	0	140	0	0	415	0	14	933	99	0
UNIV OF ILLINOIS-MED CTR	4,347	0	0	0	0	0	32	4,170	0	0	145	0	0
UNIV OF ILLINOIS-URBANA	28,086	2,291	3,205	0	4,681	0	173	4,704	289	797	13,162	1,515	269
WESTERN ILLINOIS UNIV	24	0	0	0	0	0	0	24	0	0	0	0	0
INDIANA, TOTAL	33,494	2,174	2,252	98	2,168	83	222	12,075	208	3,163	9,851	620	580
GOSHEN COL	21	0	0	0	0	0	0	21	0	0	0	0	0
IND UNIV CEN SYS	27	0	0	0	0	0	27	0	0	0	0	0	0
INDIANA STATE UNIV	226	0	0	57	21	0	0	111	0	0	37	0	0
INDIANA U REG CAM SYS OFF	6	0	0	0	0	0	0	0	0	0	6	0	0
INDIANA UNIV-BLOOMINGTON	6,445	0	220	0	330	0	0	2,325	0	221	2,765	580	4
INDIANA UNIV-INDIANAPOLIS	4,879	16	0	0	0	0	0	4,768	0	0	95	0	0
PURDUE UNIV	17,756	2,158	908	22	1,731	83	49	3,831	208	2,900	5,302	40	484
ROSE-HULMAN INST OF TECH	2	0	0	0	0	0	0	0	0	2	0	0	0
UNIV OF NOTRE DAME	4,118	0	1,124	19	86	0	146	1,005	0	40	1,646	0	92
WABASH COL	14	0	0	0	0	0	0	14	0	0	0	0	0
IOWA, TOTAL	19,265	2,210	121	0	432	0	120	10,465	499	3,397	1,801	175	45
COL OF OSTEOPATH MED SURG	4	0	0	0	0	0	0	4	0	0	0	0	0
GRINNELL COL	44	0	0	0	0	0	0	9	0	0	35	0	0
IOWA ST U OF SCIENCE&TECH	5,198	2,199	21	0	55	0	120	1,209	431	16	919	175	45
UNIV OF IOWA	14,027	11	100	0	377	0	0	9,243	68	3,381	847	0	0
KANSAS, TOTAL	12,448	1,348	398	0	270	0	158	7,426	151	1,247	1,353	0	97
BETHEL COL	15	0	0	0	0	0	0	0	0	0	15	0	0
KANSAS STATE UNIV	3,225	1,348	306	0	51	0	63	820	151	40	349	0	97
UNIV OF KANSAS	8,777	0	85	0	91	0	95	6,430	0	1,158	918	0	0
WASHBURN UNIV OF TOPEKA	6	0	0	0	0	0	0	6	0	0	0	0	0
WICHITA STATE UNIV	425	0	7	0	128	0	0	170	0	49	71	0	0
KENTUCKY, TOTAL	8,563	3,625	0	25	426	0	46	3,122	334	124	276	580	3
KENTUCKY STATE UNIVERSITY	736	736	0	0	0	0	0	0	0	0	0	0	0
MOREHEAD STATE UNIV	26	0	0	0	0	0	0	0	26	0	0	0	0
MURRAY STATE UNIV	96	0	0	0	0	0	0	96	0	0	0	0	0
UNIV OF KENTUCKY	6,164	2,889	0	25	269	0	46	1,769	308	124	151	580	3
UNIV OF LOUISVILLE	1,483	0	0	0	159	0	0	1,199	0	0	125	0	0
WESTERN KENTUCKY UNIV	58	0	0	0	0	0	0	58	0	0	0	0	0
LOUISIANA, TOTAL	16,506	2,214	173	842	1,148	9	358	9,277	273	445	1,580	184	3
DILLARD UNIV	20	0	0	0	0	0	0	0	0	20	0	0	0
GRAMBLING COL	98	0	0	0	0	0	0	0	0	59	39	0	0
LA ST U MED CTR N ORLEANS	1,984	0	0	0	0	0	0	1,984	0	0	0	0	0
LA ST UNIV BATON ROUGE	5,135	1,658	112	842	861	0	179	305	273	190	716	0	3
LA ST UNIV NEW ORLEANS	293	0	0	0	139	0	0	47	0	25	82	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
LOUISIANA													
LOUISIANA TECH UNIVERSITY	92	8	0	0	0	0	0	35	0	0	0	49	0
LSU CENTRAL SYSTEM	115	0	0	0	0	0	115	0	0	0	0	0	0
NORTHEAST LOUISIANA UNIV	148	0	0	0	0	0	0	115	0	0	33	0	0
SOUTHEASTERN LA UNIV	135	0	0	0	0	0	0	0	0	0	0	135	0
SOUTHERN UNIV	1,050	548	61	0	58	0	40	0	0	50	293	0	0
ST MARYS DOMINICAN COL	5	0	0	0	0	0	0	0	0	0	5	0	0
TULANE UNIV	7,334	0	0	0	90	9	28	6,791	0	42	374	0	0
UNIV OF SOUTHWESTERN LA	38	0	0	0	0	0	0	0	0	0	38	0	0
XAVIER U OF LOUISIANA	59	0	0	0	0	0	0	0	0	59	0	0	0
MAINE, TOTAL	1,524	951	0	11	57	0	60	110	86	0	249	0	0
BOWDOIN COL	36	0	0	0	0	0	10	26	0	0	0	0	0
UNIV OF MAINE ORONO	1,488	951	0	11	57	0	50	84	86	0	249	0	0
MARYLAND, TOTAL	55,131	1,638	2,969	619	4,561	180	52	32,288	161	3,808	8,486	124	245
BOWIE STATE COL	80	0	0	0	0	0	0	0	0	80	0	0	0
CHARLES COUNTY COMM COL	99	0	0	0	0	0	0	0	0	0	99	0	0
COLUMBIA UNION COL	8	0	0	0	0	0	0	0	0	0	8	0	0
COPPIN STATE COL	105	0	0	0	0	0	0	50	0	0	55	0	0
JOHNS HOPKINS UNIV	35,127	0	814	10	1,596	0	52	27,167	20	1,484	3,768	0	216
ST JOSEPH COL	35	0	0	0	35	0	0	0	0	0	0	0	0
UNIV OF MARYLAND CEN SYS	137	0	0	0	0	0	0	13	0	0	0	124	0
UNIV OF MD COLLEGE PARK	12,604	1,232	2,155	227	1,661	180	0	504	141	2,170	4,305	0	29
UNIV OF MD EASTERN SHORE	824	406	0	382	0	0	0	0	0	36	0	0	0
UNIV OF MD. BALT CNTY	330	0	0	0	0	0	0	175	0	0	155	0	0
UNIV OF MD. BALTIMORE	5,757	0	0	0	1,244	0	0	4,379	0	38	96	0	0
WESTERN MARYLAND COL	25	0	0	0	25	0	0	0	0	0	0	0	0
MASSACHUSETTS, TOTAL	265,848	1,104	9,857	1,221	76,202	470	815	57,752	748	19,087	36,143	1,806	643
AMHERST COL	669	0	0	0	0	0	0	383	0	0	286	0	0
BOSTON COL	2,050	0	34	0	940	0	0	775	0	10	281	0	10
BOSTON UNIV	9,557	0	0	0	347	0	0	7,911	0	128	460	711	0
BRANDEIS UNIV	3,691	0	364	0	72	0	0	1,883	0	0	1,206	0	166
CLARK UNIV	433	0	20	0	0	0	0	217	10	0	186	0	0
EMERSON COL	3	0	0	0	0	0	0	3	0	0	0	0	0
EMMANUEL COL	265	0	0	0	265	0	0	0	0	0	0	0	0
GORDON COL	13	0	0	0	0	0	0	0	0	0	13	0	0
HAMPSHIRE COLLEGE	43	0	0	0	0	43	0	0	0	0	0	0	0
HARVARD UNIV	45,694	105	1,542	0	2,210	359	234	27,978	0	4,730	8,213	60	263
LOWELL TECHNOLOGICAL INST	530	0	0	0	323	0	0	49	0	2	131	25	0
MASS COL OF PHARMACY	44	0	0	0	0	0	0	44	0	0	0	0	0
MASS INST OF TECH	113,768	0	6,798	787	63,984	0	291	10,877	404	13,931	15,650	961	85
MT HOLYOKE COL	115	0	0	0	0	0	0	115	0	0	0	0	0
NEWTON COLLEGE	346	0	0	0	0	0	0	0	0	0	346	0	0
NORTHEASTERN UNIV	2,080	0	0	75	935	0	0	442	0	40	504	0	84
RADCLIFFE COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0	0
REGIS COL	202	0	0	0	202	0	0	0	0	0	0	0	0
SMITH COL	170	0	0	0	0	0	0	26	0	0	144	0	0
SOUTHEASTERN MASS UNIV	119	0	0	0	8	0	0	0	0	0	111	0	0
TUFTS UNIV	5,544	0	323	15	200	0	0	4,614	0	34	302	47	9
U MASS MED SCH-WORCESTER	400	0	0	0	0	0	0	319	0	0	81	0	0
UNIV OF MASS CEN SYS	119	0	0	0	0	0	0	117	0	0	0	2	0
UNIV-MASS AMHERST CAMPUS	5,791	999	245	26	336	0	51	1,536	334	197	2,050	0	17
UNIV-MASS BOSTON CAMPUS	209	0	0	0	0	68	0	81	0	0	60	0	0
WELLESLEY COL	144	0	0	0	0	0	0	97	0	0	47	0	0
WENTWORTH INST	419	0	0	0	419	0	0	0	0	0	0	0	0
WILLIAMS COL	144	0	0	15	39	0	0	76	0	0	5	0	9
WOODS HOLE OCEAN INST	12,987	0	505	303	5,859	0	234	127	0	0	5,959	0	0
WORCESTER POLYTECH INST	275	0	26	0	63	0	5	82	0	15	84	0	0
MICHIGAN, TOTAL	56,211	2,280	3,903	1,301	6,124	0	914	25,022	235	2,248	10,865	1,724	1,595
EASTERN MICHIGAN UNIV	58	0	0	0	0	0	27	22	0	9	0	0	0
HOPE COL	28	0	0	0	0	0	0	0	0	0	28	0	0
MERCY COL OF DETROIT	65	0	0	0	0	0	0	0	0	0	65	0	0
MICH COL OSTEOPATHIC MED	8	0	0	0	0	0	0	0	0	0	8	0	0
MICH TECHNOLOGICAL UNIV	619	16	123	0	241	0	0	0	56	0	132	51	0
MICHIGAN STATE UNIV	12,752	2,177	1,444	0	201	0	276	4,114	128	362	3,294	0	756
NORTHERN MICHIGAN UNIV	125	4	0	0	0	0	0	0	0	0	0	0	121
OAKLAND UNIV	520	0	56	0	70	0	0	251	0	0	143	0	0
UNIV OF DETROIT	132	0	0	0	94	0	0	38	0	0	0	0	0
UNIV OF MICHIGAN	36,912	83	2,133	1,301	5,180	0	611	16,876	51	1,812	6,766	1,381	718
WAYNE STATE UNIV	4,819	0	147	0	320	0	0	3,572	0	65	423	292	0
WESTERN MICH UNIV	173	0	0	0	18	0	0	149	0	0	6	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
MINNESOTA, TOTAL	32,391	2,145	1,500	4	1,196	147	572	28,485	359	2,395	3,383	0	215
BEMIDJI STATE COL	17	0	0	0	0	0	17	0	0	0	0	0	0
CARLETON COL	3	0	0	0	0	0	0	0	0	0	3	0	0
CONCORDIA COL, MOORHEAD	1	0	0	0	0	0	0	1	0	0	0	0	0
GUSTAVUS ADOLPHUS COL	8	0	0	0	0	0	0	8	0	0	0	0	0
MACALESTER COL	8	0	0	0	0	0	0	8	0	0	0	0	0
ST MARYS COL	84	0	0	0	0	0	0	0	84	0	0	0	0
ST OLAF COL	15	0	0	0	0	0	0	15	0	0	0	0	0
UNIV OF MINNESOTA	32,255	2,145	1,500	4	1,196	147	555	28,453	275	2,385	3,380	0	215
MISSISSIPPI, TOTAL	8,155	3,125	22	75	227	0	442	3,259	136	295	574	0	0
ALCORN AGR & MECH COL	744	715	0	0	0	0	0	0	0	0	29	0	0
COPIAH-LINCOLN JR COL	9	0	0	0	0	0	0	0	0	0	9	0	0
EAST CENTRAL JR COL	9	0	0	0	0	0	0	0	0	0	9	0	0
HINDS JR COL	15	0	0	0	0	0	0	0	0	0	15	0	0
JACKSON STATE COL	202	0	0	3	0	0	0	0	0	41	158	0	0
MARY HOLMES COLLEGE	54	0	0	0	0	0	0	0	0	0	54	0	0
MILLSAPS COL	9	0	0	0	0	0	0	0	0	0	9	0	0
MISS VALLEY ST COL	22	0	0	0	0	0	0	7	0	0	15	0	0
MISSISSIPPI COL	27	0	0	0	0	0	0	13	0	0	14	0	0
MISSISSIPPI INDUS COL	2	0	0	0	0	0	0	0	0	0	2	0	0
MISSISSIPPI STATE UNIV	3,480	2,403	0	37	83	0	442	101	136	163	115	0	0
RUST COL	8	0	0	0	0	0	0	0	0	0	8	0	0
TOUGALOO COL	9	0	0	0	0	0	0	0	0	0	9	0	0
UNIV OF MISSISSIPPI	3,395	0	22	35	144	0	0	3,087	0	0	107	0	0
UNIV OF SOUTHERN MISS	161	7	0	0	0	0	0	51	0	91	12	0	0
UTICA JR COL	9	0	0	0	0	0	0	0	0	0	9	0	0
MISSOURI, TOTAL	39,815	2,685	286	15	2,539	158	356	27,352	712	823	4,626	84	139
LINCOLN UNIV	608	603	0	0	0	0	0	0	0	0	5	0	0
MISSOURI SOUTHERN ST COLL	9	0	0	0	0	0	0	9	0	0	0	0	0
NORTHEAST MO STATE UNIV	5	5	0	0	0	0	0	0	0	0	0	0	0
ST LOUIS UNIV	4,679	0	0	5	459	158	0	3,788	0	11	218	0	0
UNIV OF MISSOURI COLUMBIA	9,396	2,077	0	5	1,121	0	351	4,528	238	170	856	0	50
UNIV OF MISSOURI KAN CITY	396	0	0	0	20	0	0	322	15	39	0	0	0
UNIV OF MISSOURI ROLLA	1,727	0	0	0	257	0	0	0	459	16	995	0	0
UNIV OF MISSOURI ST LOUIS	210	0	0	0	0	0	0	91	0	0	119	0	0
UNIV OF MO CEN SYS	47	0	0	0	0	0	0	47	0	0	0	0	0
WASHINGTON UNIV	22,738	0	286	5	682	0	5	18,567	0	587	2,433	84	89
MONTANA, TOTAL	2,729	1,226	66	37	96	0	99	309	453	104	339	0	0
MONTANA COL MINERAL SCI	159	0	0	2	0	0	0	0	47	0	110	0	0
MONTANA STATE UNIV	1,973	1,116	27	35	86	0	98	135	403	0	73	0	0
UNIV OF MONTANA	597	110	39	0	10	0	1	174	3	104	156	0	0
NEBRASKA, TOTAL	8,124	1,367	50	10	115	0	49	5,342	192	186	457	0	356
CHADRON STATE COL	9	0	0	0	0	0	0	0	0	0	9	0	0
CREIGHTON UNIV	384	0	0	0	0	0	0	384	0	0	0	0	0
U OF NEB MED CTR AT OMAHA	4,432	0	0	0	0	0	0	4,411	0	0	21	0	0
UNIV OF NEBRASKA CEN SYS	20	0	0	0	0	0	0	20	0	0	0	0	0
UNIV OF NEBRASKA-LINCOLN	3,177	1,367	50	10	95	0	0	494	192	186	427	0	356
UNIV OF NEBRASKA-OMAHA	102	0	0	0	20	0	49	33	0	0	0	0	0
NEVADA, TOTAL	3,308	568	488	0	229	0	95	73	874	49	932	0	0
DESERT RESEARCH INSTITUTE	719	0	0	0	0	0	95	0	0	0	624	0	0
UNIV OF NEV RENO CAMPUS	2,461	568	439	0	229	0	0	73	874	41	237	0	0
UNIV OF NEVADA CEN SYS	71	0	0	0	0	0	0	0	0	0	71	0	0
UNIV OF NEVADA LAS VEGAS	57	0	49	0	0	0	0	0	0	8	0	0	0
NEW HAMPSHIRE, TOTAL	6,596	706	81	924	123	0	12	2,801	126	736	1,087	0	0
DARTMOUTH COL.	3,737	0	81	0	36	0	12	2,649	0	160	799	0	0
UNIV OF N H DURHAM	2,859	706	0	924	87	0	0	152	126	576	288	0	0
NEW JERSEY, TOTAL	25,467	1,085	1,440	62	3,308	0	205	8,334	204	2,538	7,978	108	205
COL OF MED & DENT OF N J	2,840	0	0	0	0	0	0	2,789	0	0	51	0	0
DREW UNIV	4	0	0	0	0	0	0	0	0	0	4	0	0
FAIRLEIGH DICKINSON UNIV	326	0	0	0	0	0	0	0	0	307	19	0	0
JERSEY CITY STATE COL	4	0	0	0	0	0	0	4	0	0	0	0	0
MONTCLAIR STATE COL	46	0	0	0	0	0	0	46	0	0	0	0	0
NEWARK COL OF ENGINEERING	47	0	0	0	15	0	0	0	0	0	32	0	0
PRINCETON UNIV	12,801	0	1,405	0	2,014	0	103	2,120	0	2,231	4,753	0	205

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEC	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW JERSEY													
RIDER COL	68	0	0	0	0	0	0	0	0	0	68	0	0
RUTGERS UNIVERSITY	7,599	1,085	35	0	324	0	88	3,315	204	30	2,518	0	0
SETON HALL UNIV	4	0	0	0	4	0	0	0	0	0	0	0	0
STEVENS INST OF TECH	1,711	0	0	45	951	0	14	60	0	0	533	108	0
TRENTON STATE COL	17	0	0	17	0	0	0	0	0	0	0	0	0
NEW MEXICO, TOTAL	14,038	831	0	0	6,562	105	13	2,766	297	1,977	1,231	110	146
EASTERN NEW MEXICO UNIV	63	0	0	0	0	63	0	0	0	0	0	0	0
NEW MEX INST MINING & TEC	1,554	0	0	0	1,022	0	0	0	0	0	532	0	0
NEW MEXICO STATE UNIV	7,198	819	0	0	3,763	0	0	406	297	1,714	186	13	0
UNIV OF ALBUQUERQUE	12	0	0	0	12	0	0	0	0	0	0	0	0
UNIV OF NEW MEXICO	5,211	12	0	0	1,765	42	13	2,360	0	263	513	97	146
NEW YORK, TOTAL	228,347	2,526	11,265	1,693	16,293	0	1,168	124,697	890	7,806	39,408	450	2,151
ADELPHI UNIV	56	0	0	12	0	0	0	44	0	0	0	0	0
ALBANY MEDICAL COL	4,006	0	0	0	0	0	80	3,926	0	0	0	0	0
BANK STREET COL OF ED	222	0	0	0	0	0	0	222	0	0	0	0	0
BARNARD COL	20	0	0	0	0	0	0	0	0	0	20	0	0
BROOKLYN LAW SCHOOL	146	0	0	0	0	0	0	146	0	0	0	0	0
CLARKSON COL OF TECH	620	0	48	0	265	0	10	60	0	0	297	0	0
COLGATE UNIV	3	0	0	0	0	0	0	0	0	0	3	0	0
COLUMBIA UNIV	41,206	0	1,840	84	4,039	0	37	20,296	0	2,268	11,727	0	915
COLUMBIA UNIV CEN SYS	31	0	0	0	0	0	0	0	0	0	27	4	0
CORNELL UNIV	31,360	2,386	1,354	199	2,140	0	270	12,243	308	1,541	10,197	53	669
CUNY BARUCH COL	45	0	0	0	45	0	0	0	0	0	0	0	0
CUNY BROOKLYN COL	209	0	70	0	[illegible]	0	0	77	0	0	62	0	0
CUNY CENTRAL SYSTEM	436	0	0	0	100	0	0	106	0	0	0	0	230
CUNY CITY COL	960	0	59	181	20	0	16	235	82	110	257	0	0
CUNY GRAD SCH & UNIV CTR	362	0	0	0	0	0	0	172	0	0	190	0	0
CUNY HUNTER COL	577	0	0	0	25	0	0	401	0	0	57	0	94
CUNY LEHMAN COLLEGE	83	0	0	0	0	0	28	49	0	0	6	0	0
CUNY MT SINAI SCH OF MED	7,385	30	32	0	67	0	82	7,137	0	0	37	0	0
CUNY QUEENS COL	336	0	0	0	48	0	0	141	0	0	147	0	0
CUNY RICHMOND COL	56	0	0	0	0	0	0	0	0	0	56	0	0
CUNY YORK COLLEGE	6	0	0	0	0	0	0	6	0	0	0	0	0
DOWLING COLLEGE	3	0	0	0	0	0	0	0	0	0	3	0	0
DUDLEY OBSERVATORY	1,251	0	0	0	0	0	0	0	0	1,251	0	0	0
FORDHAM UNIV	360	0	0	0	10	0	0	230	0	59	61	0	0
HAMILTON COL	5	0	0	0	0	0	0	5	0	0	0	0	0
HOFSTRA UNIV	49	0	0	0	0	0	0	21	0	16	12	0	0
ITHACA COL	20	0	0	0	0	0	0	20	0	0	0	0	0
LONG ISLAND UNIVERSITY	373	0	0	0	0	0	0	110	0	92	0	0	171
MANHATTAN COL	229	0	0	0	76	0	90	0	0	0	63	0	0
MANHATTANVILLE COL	20	0	0	0	0	0	0	0	0	0	20	0	0
N Y INST OF TECHNOLOGY	92	0	0	0	0	0	0	0	0	92	0	0	0
NEW SCHOOL FOR SOCIAL RES	200	0	0	0	0	0	0	116	0	0	84	0	0
NEW YORK MEDICAL COL	4,027	0	0	0	148	0	0	3,817	0	0	62	0	0
NEW YORK UNIV	24,932	0	2,020	0	1,918	0	109	17,551	167	710	2,434	0	23
POLYTECHNIC INST OF N Y	2,187	0	0	0	1,199	0	0	207	0	97	434	250	0
RENSSELAER POLYTECH INST	3,640	0	715	0	1,086	0	0	292	0	683	874	0	0
ROCHESTER INST OF TECH	86	0	0	0	18	0	0	0	0	0	68	0	0
ROCKEFELLER UNIV	10,891	0	282	0	109	0	0	9,694	0	0	806	0	0
ST JOHNS UNIV	43	0	0	0	0	0	0	0	0	0	43	0	0
SUNY C ENV SCI & FORESTRY	415	0	0	0	0	0	0	80	45	0	290	0	0
SUNY CENTRAL SYSTEM	790	0	0	0	563	0	165	0	62	0	0	0	0
SUNY COL BROCKPORT	73	0	0	0	22	0	0	25	0	0	26	0	0
SUNY COL BUFFALO	33	0	0	0	0	0	0	26	0	0	7	0	0
SUNY COL CORTLAND	31	0	0	0	0	0	0	31	0	0	0	0	0
SUNY COL FREDONIA	17	0	0	0	0	0	0	17	0	0	0	0	0
SUNY COL GENESEO	27	0	0	0	0	0	0	0	0	2	25	0	0
SUNY COL NEW PALTZ	21	0	0	0	0	0	0	16	0	0	5	0	0
SUNY COL OSWEGO	110	0	0	0	0	0	101	9	0	0	0	0	0
SUNY COL PLATTSBURGH	6	0	0	0	0	0	0	0	0	0	6	0	0
SUNY COL PURCHASE	45	0	0	0	0	0	0	45	0	0	0	0	0
SUNY COLLEGE ONENTA	14	0	0	0	0	0	0	14	0	0	0	0	0
SUNY DOWNSTATE MED CTR	4,402	0	0	0	0	0	0	4,402	0	0	0	0	0
SUNY ST U ALBANY	4,077	100	63	1,129	290	0	127	1,339	0	0	976	53	0
SUNY ST U BINGHAMTON	409	0	0	0	0	0	0	207	0	0	202	0	0
SUNY ST U BUFFALO	7,991	0	110	0	108	0	53	6,366	67	207	1,069	0	11
SUNY ST U STONY BROOK	5,833	0	333	0	109	0	0	1,420	0	438	3,533	0	0
SUNY UPSTATE MED CTR	2,088	0	5	0	0	0	0	2,064	0	19	0	0	0
SYRACUSE UNIV	5,873	10	168	0	2,750	0	0	1,461	159	37	1,198	90	0
TEACHERS COL	1,846	0	0	0	0	0	0	1,645	0	0	201	0	0
UNION COL	87	0	0	0	0	0	0	7	0	0	80	0	0
UNIV OF ROCHESTER	18,853	0	4,117	0	842	0	0	10,741	0	109	3,006	0	38
VASSAR COL	19	0	0	0	0	0	0	19	0	0	0	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
NEW YORK													
WEBB INST OF NAVAL ARCH	113	0	0	88	25	0	0	0	0	0	0	0	0
YESHIVA UNIV	18,641	0	59	0	331	0	0	17,439	0	75	737	0	0
NORTH CAROLINA, TOTAL	47,331	4,055	1,408	415	1,651	777	1,106	31,286	354	315	5,443	39	482
APPALACHIAN STATE UNIV	15	0	0	0	0	0	0	0	0	15	0	0	0
BENNETT COL	22	0	0	0	0	0	22	0	0	0	0	0	0
DUKE UNIV	19,717	0	877	0	479	0	122	15,401	15	101	2,722	0	0
EAST CAROLINA UNIV	24	0	0	0	9	0	0	15	0	0	0	0	0
FAYETTEVILLE STATE UNIV	324	0	0	0	0	324	0	0	0	0	0	0	0
KITTRELL COL	453	0	0	0	0	453	0	0	0	0	0	0	0
N C AGRIC & TECH ST UNIV	1,003	970	0	0	0	0	0	0	0	12	21	0	0
N C STATE UNIV AT RALEIGH	7,233	3,077	162	0	360	0	229	1,718	339	187	642	39	480
NO CAROLINA CENTRAL UNIV	8	8	0	0	0	0	0	0	0	0	0	0	0
SHAW UNIV	15	0	0	0	0	0	15	0	0	0	0	0	0
U OF NO CAROLINA AT WILMT	150	0	0	0	150	0	0	0	0	0	0	0	0
UNIV OF N C AT CHAP HILL	14,867	0	361	377	624	0	133	11,346	0	0	2,026	0	0
UNIV OF N C CEN SYS	655	0	0	0	0	0	585	70	0	0	0	0	0
WAKE FOREST UNIV	2,778	0	8	0	29	0	0	2,715	0	0	24	0	2
WESTERN CAROLINA UNIV	59	0	0	38	0	0	0	21	0	0	0	0	0
WINSTON-SALEM STATE UNIV	8	0	0	0	0	0	0	0	0	0	8	0	0
NORTH DAKOTA, TOTAL	2,590	1,144	0	46	63	589	19	492	142	23	72	0	0
JAMESTOWN COL	137	0	0	0	0	0	0	137	0	0	0	0	0
MINOT ST COL	2	0	0	0	0	0	0	2	0	0	0	0	0
NORTH DAKOTA STATE UNIV	1,408	1,144	0	46	0	0	19	34	142	23	0	0	0
UNIV OF NORTH DAKOTA	1,043	0	0	0	63	589	0	319	0	0	72	0	0
OHIO, TOTAL	51,619	2,460	1,347	80	9,245	698	946	26,457	371	985	7,502	794	734
ANTIOCH COL	1,003	0	0	0	0	556	0	447	0	0	0	0	0
BLUFFTON COL	18	0	0	0	0	0	0	0	0	0	18	0	0
BOWLING GREEN STATE UNIV	316	0	0	0	12	0	6	141	0	42	115	0	0
CASE WESTERN RESERVE UNIV	13,813	0	767	0	1,318	0	118	8,385	0	266	2,959	0	0
CENTRAL STATE UNIV	191	0	0	0	0	142	0	0	0	49	0	0	0
CLEVELAND STATE UNIV	54	0	0	0	0	0	0	54	0	0	0	0	0
COL OF WOOSTER	18	0	0	0	0	0	0	18	0	0	0	0	0
DENISON UNIV	17	0	0	0	0	0	0	17	0	0	0	0	0
HIRAM COL	19	0	0	0	0	0	0	0	0	8	11	0	0
JOHN CARROLL UNIV	20	0	0	0	20	0	0	0	0	0	0	0	0
KENT STATE UNIV	514	0	65	31	0	0	100	106	0	0	212	0	0
MED COL OF OHIO AT TOLEDO	403	0	0	0	0	0	0	403	0	0	0	0	0
MIAMI UNIV	239	0	0	0	142	0	28	39	0	0	30	0	0
MT UNION COL	15	15	0	0	0	0	0	0	0	0	0	0	0
MUSKINGUM COL	14	0	0	14	0	0	0	0	0	0	0	0	0
OBERLIN COL	87	0	0	0	0	0	0	65	0	0	22	0	0
OHIO STATE UNIV	22,429	2,445	415	35	2,266	0	489	11,591	371	431	2,989	663	734
OHIO UNIV	484	0	0	0	50	0	0	70	0	56	177	131	0
OHIO WESLEYAN UNIV	24	0	0	0	0	0	0	24	0	0	0	0	0
UNIV OF AKRON	493	0	0	0	5	0	0	102	0	0	386	0	0
UNIV OF CINCINNATI	6,169	0	100	0	754	0	169	4,643	0	109	394	0	0
UNIV OF DAYTON	4,713	0	0	0	4,653	0	36	24	0	0	0	0	0
UNIV OF TOLEDO	178	0	0	0	0	0	0	58	0	11	109	0	0
WITTENBERG UNIV	51	0	0	0	0	0	0	51	0	0	0	0	0
WRIGHT STATE UNIV	324	0	0	0	25	0	0	219	0	0	80	0	0
YOUNGSTOWN STATE UNIV	13	0	0	0	0	0	0	0	0	13	0	0	0
OKLAHOMA, TOTAL	9,883	2,154	56	134	1,637	0	249	3,399	431	106	1,517	118	82
EAST CENTRAL STATE COL	156	0	0	0	0	0	156	0	0	0	0	0	0
LANGSTON UNIV	517	517	0	0	0	0	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	16	0	0	0	0	0	0	16	0	0	0	0	0
OKLAHOMA STATE UNIV	4,908	1,611	15	0	1,276	0	37	743	198	14	932	0	82
SOUTHWESTERN STATE COL	23	0	0	0	0	0	0	23	0	0	0	0	0
UNIV OF OKLAHOMA	4,205	26	41	134	361	0	56	2,617	233	59	560	118	0
UNIV OF TULSA	58	0	0	0	0	0	0	0	0	33	25	0	0
OREGON, TOTAL	24,023	1,552	555	1,894	1,714	178	242	10,813	207	764	5,527	0	537
GEORGE FOX COL	6	0	0	0	0	0	0	6	0	0	0	0	0
LINFIELD COL	36	0	0	0	0	0	0	29	0	7	0	0	0
OREG ST HIGH ED CEN SYS	274	0	0	0	0	0	0	274	0	0	0	0	0
OREGON COL OF EDUCATION	10	0	10	0	0	0	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	287	13	0	0	134	0	0	70	10	0	60	0	0
OREGON STATE UNIV	11,448	1,533	347	1,894	1,073	0	242	1,500	187	576	3,559	0	537
PACIFIC UNIV	44	0	0	0	0	0	0	44	0	0	0	0	0
PORTLAND STATE UNIVERSITY	95	6	0	0	0	0	0	51	10	11	17	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEC	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
OREGON													
REED COL	267	0	0	0	98	0	0	68	0	0	101	0	0
U OREGON DENTAL SCHOOL	317	0	0	0	57	0	0	260	0	0	0	0	0
U OREGON MEDICAL SCHOOL	4,520	0	53	0	200	0	0	4,206	0	0	61	0	0
UNIV OF OREGON - EUGENE	6,679	0	145	0	152	178	0	4,305	0	170	1,729	0	0
PENNSYLVANIA, TOTAL	89,092	2,503	3,861	157	6,219	0	1,094	54,365	1,731	2,003	16,155	296	708
BEAVER COL	40	0	0	0	0	0	0	15	0	0	0	0	25
BRYN MAWR COL	198	0	0	0	0	0	0	186	0	3	9	0	0
BUCKNELL UNIV	14	0	0	0	0	0	0	10	0	4	0	0	0
CARNEGIE MELLON UNIV	7,004	0	1,532	0	1,737	0	110	821	0	165	2,565	0	74
DREXEL UNIVERSITY	1,471	0	96	0	289	0	136	238	0	32	681	0	0
DUQUESNE UNIV	91	0	0	0	0	0	0	86	0	0	5	0	0
EAST STROUDSBG STATE COL	5	0	0	0	0	0	0	5	0	0	0	0	0
FRANKLIN AND MARSHALL COL	24	0	0	0	0	0	0	16	0	0	8	0	0
HAHNEMANN MED COL & HOSP	1,513	0	0	0	55	0	0	1,458	0	0	0	0	0
HAVERFORD COL	288	0	0	0	0	0	0	258	0	0	30	0	0
LEHIGH UNIV	2,632	0	33	0	473	0	120	245	35	292	1,434	0	0
LINCOLN UNIV	56	0	15	0	0	0	0	41	0	0	0	0	0
MEDICAL COLLEGE OF PA	1,047	0	0	0	0	0	0	1,020	0	0	27	0	0
PENNSYLVANIA COL OPTOMET	51	0	0	0	0	0	0	0	0	0	51	0	0
PENNSYLVANIA STATE UNIV	15,566	2,503	149	100	1,289	0	425	6,114	1,480	791	2,552	95	68
PHILA COL OF PHARM & SCI	77	0	0	0	0	0	0	77	0	0	0	0	0
SWARTHMORE COL	207	0	0	0	0	0	0	37	0	0	170	0	0
TEMPLE UNIV	9,992	0	123	0	46	0	0	9,567	0	39	156	61	0
THOS JEFFERSON UNIV HOSP	3,627	0	45	0	0	0	0	3,410	39	0	133	0	0
UNIV OF PENNSYLVANIA	29,430	0	1,465	11	1,470	0	140	19,681	14	171	5,981	94	403
UNIV OF PITTSBURGH	15,603	0	404	0	846	0	147	11,000	163	506	2,353	46	138
VILLANOVA UNIV	94	0	0	0	14	0	0	80	0	0	0	0	0
WILKES COL	62	0	0	46	0	0	16	0	0	0	0	0	0
RHODE ISLAND, TOTAL	11,947	565	556	1,334	1,572	0	161	2,698	108	230	4,638	4	81
BROWN UNIV	7,329	0	541	0	805	0	0	2,358	0	230	3,395	0	0
UNIV OF RHODE ISLAND	4,618	565	15	1,334	767	0	161	340	108	0	1,243	4	81
SOUTH CAROLINA, TOTAL	6,717	2,462	73	0	401	632	185	2,195	162	148	449	0	10
ALLEN UNIV	272	0	0	0	0	272	0	0	0	0	0	0	0
BENEDICT COL	1	0	0	0	0	0	0	0	0	0	1	0	0
CLEMSON UNIV	2,686	1,863	16	0	186	0	0	261	162	40	148	0	10
FURMAN UNIV	31	0	0	0	0	0	0	0	0	0	31	0	0
MED UNIV OF S CAROLINA	1,776	0	0	0	95	0	36	1,645	0	0	0	0	0
SOUTH CAROLINA STATE COL	620	599	0	0	0	0	0	0	0	21	0	0	0
UNIV OF SOUTH CAROLINA	920	0	57	0	120	0	98	289	0	87	269	0	0
VOORHEES COL	411	0	0	0	0	360	51	0	0	0	0	0	0
SOUTH DAKOTA, TOTAL	3,372	1,002	25	0	56	0	100	368	1,164	335	229	93	0
AUGUSTANA COL	34	0	0	0	0	0	0	0	0	0	34	0	0
SOUTH DAK SCH MINES TECH	893	0	0	0	15	0	20	0	715	0	143	0	0
SOUTH DAKOTA STATE UNIV	1,876	1,002	0	0	24	0	80	48	387	335	0	0	0
UNIV OF SOUTH DAKOTA	569	0	25	0	17	0	0	320	62	0	52	93	0
TENNESSEE, TOTAL	24,956	2,731	1,396	71	935	0	120	15,979	380	731	2,449	164	0
AUSTIN PEAY STATE UNIV	155	0	0	0	0	0	0	0	0	0	155	0	0
CHATTANOOGA ST TECH CC	5	0	0	0	0	0	5	0	0	0	0	0	0
CHRISTIAN BROTHERS COL	13	0	0	0	0	0	0	0	0	0	13	0	0
FISK UNIV	102	0	0	0	0	0	0	102	0	0	0	0	0
GEORGE PEABODY COL TCHRS	1,467	0	0	0	0	0	0	1,389	0	0	78	0	0
MEHARRY MEDICAL COL	1,031	0	0	0	0	0	47	984	0	0	0	0	0
MEMPHIS STATE UNIV	564	0	0	33	323	0	0	208	0	0	0	0	0
SOUTHWESTERN AT MEMPHIS	9	0	0	0	0	0	0	0	0	0	9	0	0
TENNESSEE STATE UNIV	589	563	26	0	0	0	0	0	0	0	0	0	0
TENNESSEE TECHNOLOGL UNIV	156	0	0	0	74	0	0	0	0	65	17	0	0
U OF TENN MED UNITS MEMPH	3,422	0	29	0	99	0	0	3,241	0	0	53	0	0
UNIV OF TENN GEN SYS	139	0	0	0	20	0	0	39	80	0	0	0	0
UNIV OF TENN KNOXVILLE	6,438	2,168	1,258	38	403	0	0	801	0	546	1,060	164	0
UNIV OF TENN, NASHVILLE	300	0	0	0	0	0	0	0	300	0	0	0	0
VANDERBILT UNIV	10,566	0	83	0	16	0	68	9,215	0	120	1,064	0	0
TEXAS, TOTAL	83,508	4,609	2,387	1,672	9,657	77	1,075	42,919	401	6,885	13,567	2,172	1,087
ABILENE CHRISTIAN COL	24	0	0	0	0	0	0	24	0	0	0	0	0
ANGELO STATE UNIVERSITY	24	0	0	0	0	0	0	0	0	0	24	0	0
BAYLOR COL OF DENTISTRY	14	0	0	0	0	0	0	14	0	0	0	0	0
BAYLOR COL OF MEDICINE	14,573	0	0	0	0	0	25	14,005	0	445	98	0	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH
AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
TEXAS													
BAYLOR UNIV	291	0	20	0	210	0	0	0	0	0	61	0	0
BISHOP COL	91	0	0	0	91	0	0	0	0	0	0	0	0
EAST TEXAS STATE UNIV	40	0	0	0	0	0	0	0	40	0	0	0	0
HARDIN-SIMMONS UNIV	24	0	0	0	0	0	0	0	0	24	0	0	0
LAMAR UNIVERSITY	87	0	0	0	0	0	0	0	0	0	87	0	0
NORTH TEXAS STATE UNIV	38	0	0	0	0	0	0	13	0	25	0	0	0
OUR LADY OF THE LAKE COL	34	0	0	0	0	0	0	34	0	0	0	0	0
PRAIRIE VIEW AGR & MECH U	1,199	1,199	0	0	0	0	0	0	0	0	0	0	0
RICE UNIV	5,044	0	669	0	279	0	564	684	0	921	1,656	0	271
SOUTHERN METHODIST UNIV	691	0	0	0	281	0	0	0	0	10	400	0	0
STEPHEN F AUSTIN ST UNIV	106	36	0	0	0	0	0	0	0	70	0	0	0
SUL ROSS STATE UNIV	21	0	0	0	0	0	0	0	0	0	21	0	0
TEXAS A & M UNIV	11,234	3,239	277	1,672	101	0	140	734	240	724	2,361	1,734	12
TEXAS A&M UNIV CEN SYS	1,673	32	0	0	957	0	114	0	80	0	0	0	490
TEXAS ARTS & INDUST UNIV	30	30	0	0	0	0	0	0	0	0	0	0	0
TEXAS CHRISTIAN UNIV	123	0	0	0	123	0	0	0	0	0	0	0	0
TEXAS TECH UNIVERSITY	997	5	9	0	158	0	43	383	41	50	308	0	0
TEXAS WOMANS UNIV	53	0	0	0	0	0	53	0	0	0	0	0	0
TRINITY UNIV	50	0	0	0	0	0	0	50	0	0	0	0	0
U TEX HLTH SC CTR DALLAS	7,574	0	20	0	626	0	0	6,703	0	88	137	0	0
U TEX HLTH SC CTR HOUSTON	3,728	0	0	0	24	0	0	3,581	0	98	25	0	0
U TEX HLTH SC CTR SAN ANT	1,326	0	0	0	0	0	0	1,235	0	55	36	0	0
U TEX MED BRNCH GALVESTON	3,677	0	0	0	96	0	0	3,133	0	389	59	0	0
U TEX SAN ANTONIO	81	0	0	0	81	0	0	0	0	0	0	0	0
U TEX-ANDRSN HOSP&TUMOR I	8,090	0	24	0	0	0	0	8,020	0	1	45	0	0
UNIV OF HOUSTON	2,573	0	170	0	146	0	31	694	0	756	660	116	0
UNIV OF TEXAS ARLINGTON	44	0	0	0	0	0	0	0	0	0	0	0	44
UNIV OF TEXAS AT AUSTIN	16,387	68	1,198	0	6,237	77	105	3,182	0	1,172	4,078	0	270
UNIV OF TEXAS AT DALLAS	2,995	0	0	0	25	0	0	430	0	2,047	493	0	0
UNIV OF TEXAS AT EL PASO	94	0	0	0	76	0	0	0	0	0	18	0	0
UNIV OF TEXAS CEN SYS	468	0	0	0	146	0	0	0	0	0	0	322	0
WEST TEXAS STATE UNIV	10	0	0	0	0	0	0	0	0	10	0	0	0
UTAH, TOTAL	23,189	1,037	1,435	21	3,443	43	436	10,434	1,391	730	3,530	327	362
BRIGHAM YOUNG UNIV	894	1	20	0	224	0	36	432	10	20	151	0	0
COLLEGE OF EASTERN UTAH	13	0	0	0	0	0	0	13	0	0	0	0	0
UNIV OF UTAH	15,652	0	1,369	7	1,467	43	112	9,770	432	700	1,552	200	0
UTAH STATE UNIV	6,599	1,036	46	14	1,752	0	288	219	949	10	1,806	127	352
WEBER STATE COL	31	0	0	0	0	0	0	0	0	0	21	0	10
VERMONT, TOTAL	5,671	690	18	0	11	68	3	3,842	79	48	67	845	0
NORWICH UNIV	68	0	0	0	0	68	0	0	0	0	0	0	0
UNIV OF VERMONT	5,603	690	18	0	11	0	3	3,842	79	48	67	845	0
VIRGINIA, TOTAL	21,723	2,763	1,075	33	1,231	0	96	10,687	188	2,454	3,073	123	0
COL OF WILLIAM AND MARY	540	0	0	0	35	0	0	30	0	341	134	0	0
HAMPTON INST	87	0	0	0	0	0	0	0	0	87	0	0	0
NORFOLK STATE COL	55	0	12	0	0	0	0	0	0	43	0	0	0
OLD DOMINION UNIV	998	0	0	0	40	0	0	109	0	849	0	0	0
ROANOKE COL	13	0	13	0	0	0	0	0	0	0	0	0	0
SWEET BRIAR COL	5	0	0	0	0	0	0	5	0	0	0	0	0
UNIV OF VIRGINIA	8,296	0	957	33	601	0	17	4,524	0	462	1,702	0	0
VA COMMONWEALTH UNIV	5,372	0	49	0	196	0	0	5,069	0	15	43	0	0
VIRGINIA POLYTECHNIC INST	5,479	2,096	44	0	329	0	34	950	188	576	1,139	123	0
VIRGINIA STATE COL	833	667	0	0	30	0	45	0	0	81	10	0	0
WASHINGTON & LEE UNIV	45	0	0	0	0	0	0	0	0	0	45	0	0
WASHINGTON, TOTAL	49,642	1,724	2,338	1,611	2,596	0	608	28,281	328	673	11,466	17	0
CENTRAL WASH STATE COL	65	0	0	0	0	0	0	0	0	0	65	0	0
EVERGREEN STATE COLLEGE	26	0	0	0	0	0	0	26	0	0	0	0	0
SEATTLE COMM COL	135	0	0	0	0	0	0	135	0	0	0	0	0
SEATTLE UNIV	30	0	0	0	30	0	0	0	0	0	0	0	0
UNIV OF WASHINGTON	44,659	113	2,199	1,573	2,389	0	426	26,625	75	673	10,569	17	0
WASHINGTON STATE UNIV	4,626	1,611	129	38	177	0	182	1,404	253	0	832	0	0
WESTERN WASH STATE COL	101	0	10	0	0	0	0	91	0	0	0	0	0
WEST VIRGINIA, TOTAL	4,213	1,268	0	0	46	0	311	1,029	1,130	94	245	90	0
ALDERSON-BROADDUS COL	110	0	0	0	0	0	0	110	0	0	0	0	0
WEST VIRGINIA STATE COL	20	0	0	0	0	0	0	0	0	0	20	0	0
WEST VIRGINIA UNIV	4,083	1,268	0	0	46	0	311	919	1,130	94	225	90	0

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH
AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
WISCONSIN, TOTAL	52,812	2,425	3,040	1,543	2,422	2,479	783	27,937	279	2,841	7,464	573	1,026
MARQUETTE UNIV	365	0	36	0	30	0	0	185	0	0	114	0	0
MEDICAL COLLEGE OF WISC	3,286	0	0	6	63	0	0	2,996	11	0	152	0	58
UNIV OF WIS EXTENSION DIV	65	65	0	0	0	0	0	0	0	0	0	0	0
UNIV OF WIS-GREEN BAY	17	0	0	0	0	0	0	0	0	17	0	0	0
UNIV OF WIS-MADISON	43,882	2,360	2,853	1,537	2,301	0	706	23,669	221	2,776	6,718	0	741
UNIV OF WIS-MILWAUKEE	839	0	133	0	28	0	77	30	8	45	480	38	0
UNIV OF WIS-PARKSIDE	62	0	18	0	0	0	0	41	0	3	0	0	0
UNIV OF WIS-STOUT	445	0	0	0	0	0	0	445	0	0	0	0	0
UNIV OF WISC CEN SYS	3,851	0	0	0	0	2,479	0	571	39	0	0	535	227
WYOMING, TOTAL	3,030	819	112	16	382	0	50	154	740	136	621	0	0
UNIV OF WYOMING	3,030	819	112	16	382	0	50	154	740	136	621	0	0
PUERTO RICO, TOTAL	5,816	1,850	1,749	0	0	0	64	1,744	74	0	185	0	150
UNIV OF P R CEN SYS	1,749	0	1,749	0	0	0	0	0	0	0	0	0	0
UNIV OF P R MAYAGUEZ	317	0	0	0	0	0	0	0	74	0	93	0	150
UNIV OF P R RIO PIEDRAS	1,871	1,850	0	0	0	0	0	0	0	0	21	0	0
UNIV OF P R SAN JUAN	1,879	0	0	0	0	0	64	1,744	0	0	71	0	0
VIRGIN ISLANDS, TOTAL	61	0	0	0	0	0	0	44	0	0	17	0	0
COL OF VIRGIN ISLANDS	61	0	0	0	0	0	0	44	0	0	17	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

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FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION, AND AGENCY, FY 1973

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	CEQ	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
UNITED STATES, TOTAL	43,338	0	5,649	300	0	0	0	26,733	200	3,018	7,438	0	0
ALABAMA, TOTAL	1,114	0	0	0	0	0	0	1,114	0	0	0	0	0
U OF ALA IN BIRMINGHAM	1,114	0	0	0	0	0	0	1,114	0	0	0	0	0
ALASKA, TOTAL	55	0	0	0	0	0	0	0	0	0	55	0	0
UNIV OF ALASKA	55	0	0	0	0	0	0	0	0	0	55	0	0
ARIZONA, TOTAL	162	0	0	0	0	0	0	0	0	29	133	0	0
ARIZONA STATE UNIV	103	0	0	0	0	0	0	0	0	0	103	0	0
UNIV OF ARIZONA	59	0	0	0	0	0	0	0	0	29	30	0	0
CALIFORNIA, TOTAL	2,293	0	506	0	0	0	0	0	0	0	1,787	0	0
CAL INST OF TECH	105	0	0	0	0	0	0	0	0	0	105	0	0
STANFORD UNIV	1,011	0	0	0	0	0	0	0	0	0	1,011	0	0
UNIV OF CAL BERKELEY	292	0	0	0	0	0	0	0	0	0	292	0	0
UNIV OF CAL DAVIS	127	0	127	0	0	0	0	0	0	0	0	0	0
UNIV OF CAL LOS ANGELES	369	0	242	0	0	0	0	0	0	0	127	0	0
UNIV OF CAL SAN DIEGO	136	0	0	0	0	0	0	0	0	0	136	0	0
UNIV OF CAL SAN FRANCISCO	137	0	137	0	0	0	0	0	0	0	0	0	0
UNIV OF CAL SANTA BARBARA	75	0	0	0	0	0	0	0	0	0	75	0	0
UNIV OF SOUTHERN CAL	41	0	0	0	0	0	0	0	0	0	41	0	0
COLORADO, TOTAL	118	0	10	0	0	0	0	0	0	0	108	0	0
COLORADO SCH OF MINES	17	0	0	0	0	0	0	0	0	0	17	0	0
COLORADO STATE UNIV	6	0	0	0	0	0	0	0	0	0	6	0	0
UNIV OF COLORADO	49	0	10	0	0	0	0	0	0	0	39	0	0
UNIV OF DENVER	46	0	0	0	0	0	0	0	0	0	46	0	0
CONNECTICUT, TOTAL	651	0	425	0	0	0	0	207	0	0	19	0	0
YALE UNIV	651	0	425	0	0	0	0	207	0	0	19	0	0
DIST. OF COLUMBIA, TOTAL	5,099	0	0	0	0	0	0	5,079	0	0	20	0	0
HOWARD UNIV	5,099	0	0	0	0	0	0	5,079	0	0	20	0	0
FLORIDA, TOTAL	847	0	8	0	0	0	0	525	0	0	314	0	0
FLORIDA STATE UNIV	11	0	0	0	0	0	0	0	0	0	11	0	0
NOVA UNIV	137*	0	0	0	0	0	0	0	0	0	137	0	0
UNIV OF FLORIDA	66	0	0	0	0	0	0	0	0	0	66	0	0
UNIV OF MIAMI	633	0	8	0	0	0	0	525	0	0	100	0	0
GEORGIA, TOTAL	163	0	20	0	0	0	0	0	0	0	143	0	0
EMORY UNIV	16	0	16	0	0	0	0	0	0	0	0	0	0
GEORGIA INST OF TECH	62	0	4	0	0	0	0	0	0	0	58	0	0
UNIV OF GEORGIA	85	0	0	0	0	0	0	0	0	0	85	0	0
HAWAII, TOTAL	46	0	0	0	0	0	0	0	0	0	46	0	0
UNIV OF HAWAII	46	0	0	0	0	0	0	0	0	0	46	0	0
ILLINOIS, TOTAL	4,046	0	680	0	0	0	0	0	0	2,985	381	0	0
ILLINOIS INST OF TECH	10	0	0	0	0	0	0	0	0	0	10	0	0
NORTHWESTERN UNIV	67	0	0	0	0	0	0	0	0	0	67	0	0
UNIV OF CHICAGO	369	0	163	0	0	0	0	0	0	0	206	0	0
UNIV OF ILLINOIS-CHGO CIR	21	0	0	0	0	0	0	0	0	0	21	0	0
UNIV OF ILLINOIS-URBANA	3,579	0	517	0	0	0	0	0	0	2,985	77	0	0
INDIANA, TOTAL	279	0	165	0	0	0	0	0	0	0	114	0	0
INDIANA UNIV-BLOOMINGTON	79	0	0	0	0	0	0	0	0	0	79	0	0
PURDUE UNIV	10	0	0	0	0	0	0	0	0	0	10	0	0
UNIV OF NOTRE DAME	190	0	165	0	0	0	0	0	0	0	25	0	0
IOWA, TOTAL	244	0	0	0	0	0	0	0	0	0	244	0	0
IOWA ST U OF SCIENCE&TECH	152	0	0	0	0	0	0	0	0	0	152	0	0
UNIV OF IOWA	92	0	0	0	0	0	0	0	0	0	92	0	0

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR
R&D PLANT, BY STATE, INSTITUTION, AND AGENCY, FY 1970-
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
KANSAS, TOTAL	17	0	0	0	0	0	0	0	0	0	17	0	0
KANSAS STATE UNIV	17	0	0	0	0	0	0	0	0	0	17	0	0
KENTUCKY, TOTAL	9	0	0	0	0	0	0	0	0	0	9	0	0
UNIV OF LOUISVILLE	9	0	0	0	0	0	0	0	0	0	9	0	0
LOUISIANA, TOTAL	21	0	0	0	0	0	0	0	0	0	21	0	0
LA ST UNIV NEW ORLEANS	21	0	0	0	0	0	0	0	0	0	21	0	0
MAINE, TOTAL	53	0	0	0	0	0	0	0	0	0	53	0	0
BOWDOIN COL	10	0	0	0	0	0	0	0	0	0	10	0	0
UNIV OF MAINE ORONO	43	0	0	0	0	0	0	0	0	0	43	0	0
MARYLAND, TOTAL	6,530	0	63	0	0	0	0	6,421	0	0	46	0	0
JOHNS HOPKINS UNIV	6,467	0	0	0	0	0	0	6,421	0	0	46	0	0
UNIV OF MD COLLEGE PARK	63	0	63	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS, TOTAL	5,976	0	2,045	0	0	0	0	3,150	0	0	781	0	0
BOSTON UNIV	20	0	0	0	0	0	0	0	0	0	20	0	0
HARVARD UNIV	190	0	142	0	0	0	0	0	0	0	48	0	0
MASS INST OF TECH	5,638	0	1,903	0	0	0	0	3,150	0	0	585	0	0
UNIV-MASS AMHERST CAMPUS	13	0	0	0	0	0	0	0	0	0	13	0	0
WOODS HOLE OCEAN INST	115	0	0	0	0	0	0	0	0	0	115	0	0
MICHIGAN, TOTAL	428	0	277	0	0	0	0	0	0	0	151	0	0
MICHIGAN STATE UNIV	196	0	151	0	0	0	0	0	0	0	45	0	0
UNIV OF MICHIGAN	232	0	126	0	0	0	0	0	0	0	106	0	0
MINNESOTA, TOTAL	50	0	0	0	0	0	0	0	0	0	50	0	0
UNIV OF MINNESOTA	50	0	0	0	0	0	0	0	0	0	50	0	0
MISSOURI, TOTAL	61	0	0	0	0	0	0	0	0	0	61	0	0
UNIV OF MISSOURI ROLLA	25	0	0	0	0	0	0	0	0	0	25	0	0
WASHINGTON UNIV	36	0	0	0	0	0	0	0	0	0	36	0	0
NEW JERSEY, TOTAL	385	0	352	0	0	0	0	0	0	0	33	0	0
PRINCETON UNIV	365	0	352	0	0	0	0	0	0	0	13	0	0
STEVENS INST OF TECH	20	0	0	0	0	0	0	0	0	0	20	0	0
NEW YORK, TOTAL	3,329	0	316	0	0	0	0	2,255	0	0	758	0	0
COLUMBIA UNIV	607	0	20	0	0	0	0	530	0	0	57	0	0
CORNELL UNIV	327	0	26	0	0	0	0	0	0	0	301	0	0
CUNY BROOKLYN COL	12	0	0	0	0	0	0	0	0	0	12	0	0
CUNY HUNTER COL	103	0	0	0	0	0	0	0	0	0	103	0	0
NEW YORK UNIV	90	0	82	0	0	0	0	0	0	0	8	0	0
RENSSELAER POLYTECH INST	65	0	23	0	0	0	0	0	0	0	42	0	0
ROCHESTER INST OF TECH	10	0	0	0	0	0	0	0	0	0	10	0	0
ROCKEFELLER UNIV	1,725	0	0	0	0	0	0	1,725	0	0	0	0	0
SUNY C ENV SCI & FORESTRY	160	0	0	0	0	0	0	0	0	0	160	0	0
SUNY COL OSWEGO	7	0	0	0	0	0	0	0	0	0	7	0	0
SUNY ST U ALBANY	31	0	0	0	0	0	0	0	0	0	31	0	0
SUNY ST U BUFFALO	27	0	0	0	0	0	0	0	0	0	27	0	0
UNIV OF ROCHESTER	165	0	165	0	0	0	0	0	0	0	0	0	0
NORTH CAROLINA, TOTAL	4,565	0	36	0	0	0	0	4,393	0	0	136	0	0
DUKE UNIV	4,442	0	13	0	0	0	0	4,393	0	0	36	0	0
N C STATE UNIV AT RALEIGH	23	0	23	0	0	0	0	0	0	0	0	0	0
UNIV OF N C AT CHAP HILL	100	0	0	0	0	0	0	0	0	0	100	0	0
OHIO, TOTAL	431	0	104	0	0	0	0	0	0	0	327	0	0
CASE WESTERN RESERVE UNIV	94	0	0	0	0	0	0	0	0	0	94	0	0
OHIO STATE UNIV	191	0	0	0	0	0	0	0	0	0	191	0	0
OHIO UNIV	146	0	104	0	0	0	0	0	0	0	42	0	0

TABLE B-30
CONTINUED

FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR
R&D PLANT, BY STATE, INSTITUTION, AND AGENCY, FY 1973
(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL	USDA	AEC	COM	DOD	OEO	EPA	HEW	INT	NASA	NSF	DOT	OTHER*
OKLAHOMA, TOTAL	32	0	0	0	0	0	0	0	0	0	32	0	0
UNIV OF OKLAHOMA	32	0	0	0	0	0	0	0	0	0	32	0	0
OREGON, TOTAL	185	0	0	0	0	0	0	0	0	0	185	0	0
OREGON STATE UNIV	64	0	0	0	0	0	0	0	0	0	64	0	0
UNIV OF OREGON - EUGENE	121	0	0	0	0	0	0	0	0	0	121	0	0
PENNSYLVANIA, TOTAL	491	0	154	0	0	0	0	0	0	0	337	0	0
LEHIGH UNIV	60	0	0	0	0	0	0	0	0	0	60	0	0
PENNSYLVANIA STATE UNIV	83	0	0	0	0	0	0	0	0	0	83	0	0
UNIV OF PENNSYLVANIA	272	0	154	0	0	0	0	0	0	0	118	0	0
UNIV OF PITTSBURGH	76	0	0	0	0	0	0	0	0	0	76	0	0
RHODE ISLAND, TOTAL	94	0	0	0	0	0	0	0	0	0	94	0	0
BROWN UNIV	11	0	0	0	0	0	0	0	0	0	11	0	0
UNIV OF RHODE ISLAND	83	0	0	0	0	0	0	0	0	0	83	0	0
SOUTH CAROLINA, TOTAL	20	0	0	0	0	0	0	0	0	0	20	0	0
FURMAN UNIV	9	0	0	0	0	0	0	0	0	0	9	0	0
UNIV OF SOUTH CAROLINA	11	0	0	0	0	0	0	0	0	0	11	0	0
TENNESSEE, TOTAL	294	0	56	0	0	0	0	0	200	0	38	0	0
UNIV OF TENN KNOXVILLE	52	0	33	0	0	0	0	0	0	0	19	0	0
UNIV OF TENN, NASHVILLE	200	0	0	0	0	0	0	0	200	0	0	0	0
VANDERBILT UNIV	42	0	23	0	0	0	0	0	0	0	19	0	0
TEXAS, TOTAL	3,751	0	4	0	0	0	0	3,549	0	0	198	0	0
RICE UNIV	28	0	0	0	0	0	0	0	0	0	28	0	0
TEXAS A & M UNIV	54	0	4	0	0	0	0	0	0	0	50	0	0
U TEX-ANDRSN HOSP&TUMOR I	3,549	0	0	0	0	0	0	3,549	0	0	0	0	0
UNIV OF TEXAS AT AUSTIN	120	0	0	0	0	0	0	0	0	0	120	0	0
UTAH, TOTAL	237	0	186	0	0	0	0	0	0	0	51	0	0
UNIV OF UTAH	222	0	186	0	0	0	0	0	0	0	36	0	0
UTAH STATE UNIV	15	0	0	0	0	0	0	0	0	0	15	0	0
VIRGINIA, TOTAL	197	0	112	0	0	0	0	0	0	4	81	0	0
UNIV OF VIRGINIA	197	0	112	0	0	0	0	0	0	4	81	0	0
WASHINGTON, TOTAL	196	0	20	0	0	0	0	0	0	0	176	0	0
UNIV OF WASHINGTON	196	0	20	0	0	0	0	0	0	0	176	0	0
WISCONSIN, TOTAL	768	0	48	300	0	0	0	40	0	0	380	0	0
UNIV OF WIS-MADISON	555	0	48	300	0	0	0	40	0	0	167	0	0
UNIV OF WIS-MILWAUKEE	213	0	0	0	0	0	0	0	0	0	213	0	0
WYOMING, TOTAL	39	0	0	0	0	0	0	0	0	0	39	0	0
UNIV OF WYOMING	39	0	0	0	0	0	0	0	0	0	39	0	0
PUERTO RICO, TOTAL	62	0	62	0	0	0	0	0	0	0	0	0	0
UNIV OF P R CEN SYS	62	0	62	0	0	0	0	0	0	0	0	0	0

* INCLUDES AID, HUD, AND LABOR

SOURCE: NATIONAL SCIENCE FOUNDATION (CASE)

Other Science Resources Publications

REPORTS	NSF No.	Price
Research and Development in State Government Agencies, Fiscal Years 1972 and 1973	75-304	In press
Young and Senior Science and Engineering Faculty, 1974	75-302	$1.30
Projections of Science & Engineering Doctorate Supply & Utilization, 1980 and 1985	75-301	In press
Detailed Statistical Tables, Manpower Resources for Scientific Activities at Universities and Colleges, January 1974	75-300-A	— —
An Analysis of Federal R&D Funding by Function, Fiscal Years 1969-1975	74-313	$2.25
Research and Development in Industry, 1972	74-312	$2.05
National Patterns of R&D Resources, Funds & Manpower in the United States, 1953-1974	74-304	$1.00
Immigrant Scientists and Engineers in the United States, A Study of Characteristics and Attitudes	73-302	$1.25
Unemployment Rates and Employment Characteristics for Scientists and Engineers, 1971	72-307	$1.75
Scientific Human Resources: Profiles and Issues	72-304	$0.25

HIGHLIGHTS		
"Separately Budgeted Academic R&D Expenditures Decline in Real Terms in FY 1974"	75-306	— —
"The 1972 Scientific and Engineering Population Redefined"	75-305	— —
"Federal Scientific and Technical Personnel Decline in 1973"	74-316	— —
"20-Percent Increase in Energy Activity Paces Industrial R&D Spending in 1973"	74-319	— —
"Employment of Life Scientists Up in 1974—Accounts for Nearly all Growth of Scientists and Engineers in Doctorate-Granting Institutions"	74-315	— —
"R&D Expenditures of Independent Nonprofit Institutions Approach $1 Billion in 1973"	74-309	— —
"Immigration of Scientists and Engineers Drops Sharply in FY 1973; Physician Inflow Still Near FY 1972 Peak"	74-302	— —